1	IN THE UNITED STATES DISTRICT COURT		
2	FOR THE DISTRICT OF OREGON		
3	FEDERAL TRADE COMMISSION, et al.,))	
4	Plaintiffs,)) Case No. 3:24-cv-00347-AN	
5	v.)	
6)	
7	THE KROGER COMPANY and ALBERTSONS COMPANIES, INC.,) September 13, 2024)	
8	Defendants.	,) Portland, Oregon)	
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14	PRELIMINARY INJU	JNCTION HEARING	
15	DAY 14 - MORNING SESSION		
16	BEFORE THE HONORABLE ADRIENNE NELSON		
17	UNITED STATES DISTRICT COURT JUDGE		
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TRANSCRIPT OF PROCEEDINGS (September 13, 2024)

(In open court:)

DEPUTY COURTROOM CLERK: All rise.

THE COURT: Good morning. Please be seated.

We're in day 14 of the preliminary injunction hearing in Case No. 3:24-cv-00347. The Federal Trade Commission and Plaintiff States, et al. v. the Kroger Company and Albertsons Companies, Incorporated.

We're ready for preliminary matters and/or appearances of new counsel.

MS. MUSSER: I do have a few preliminary matters. I don't have anyone new to introduce today. I don't know if my colleague does.

MR. PERRY: Your Honor, defendants have no new counsel to introduce, and I think the Government is taking the lead on the preliminaries. All of which I believe we have discussed.

MS. MUSSER: So the first one, we had previously introduced PX7004, which is Dr. Hill's expert report. For the record, we just wanted to make clear that we were also introducing with that some supplemental tables, which, just for the record, are PX7004A, PX7004B, PX7004C, PX7004D-1, and PX7004D-2.

We understand there's no objection.

MR. PERRY: No objection, Your Honor. 1 2 THE COURT: They all will be received. MS. MUSSER: And a few other points about 3 post-trial briefing and closing logistics, which I'm happy 4 5 to address now or at the close the day, whichever Your 6 Honor prefers. THE COURT: It's fine. Do it now. 7 MS. MUSSER: On closing, I just wanted to get the 8 Court's -- let the Court know that we would request 9 permission to, again, split closing with my colleague 10 Ms. Hall, as well as reserve some time for rebuttal, if 11 12 that's okay with the Court. THE COURT: Absolutely. It's standard. 13 14 MR. WOLF: Yes, Your Honor, a rough estimate of how much time they will reserve will be helpful for us. 15 I think we will reserve about a half 16 MS. MUSSER: 17 hour. 18 MR. WOLF: Very good, Your Honor. 19 MS. MUSSER: And separately, when you -discussing the timing for proposed findings of fact and 20 21 conclusions of law, the schedule says ten days after the evidentiary hearing concludes. The parties are in alignment 22 that Tuesday would be the conclusion of the hearing. 23 24 THE COURT: That is true. 25 MS. MUSSER: Okay.

We were all on the same -- of the same 1 THE COURT: 2 mind. It's Tuesday. 3 MR. PERRY: Thank you, Your Honor. MS. MUSSER: Your Honor, just for clarity, that 4 5 would make findings due September 27th. I assume at 6 5:00 p.m. Pacific Time. THE COURT: Pacific Time. 7 Well, 5:00 p.m. Pacific Time. I know it may come in at 8 4:59 Pacific Time. I understand. 9 MS. MUSSER: Hope springs eternal, Your Honor, but 10 we'll see. Definitely by 5:00. 11 12 THE COURT: All right. MS. MUSSER: And then the final point to discuss 13 with the Court is we had raised at the preliminary -- the 14 pretrial conference the possibility of additional briefing. 15 16 THE COURT: Yes. MS. MUSSER: We -- plaintiffs' position is 17 additional -- a few additional issues that have come up 18 through the course of this hearing could benefit from some 19 20 additional briefing, but of course want to take direction 21 from the Court as to what the Court would find helpful and 22 any parameters. I know there's been a lot of paper and a 2.3 lot of documents; so, of course, we, at the end of the day,

want to be is helpful to the Court as possible.

THE COURT: Have the two of you conferred as to

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the issues that you would like to brief?

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MS. MUSSER: We have not had an opportunity to do that, but we're happy to confer.

THE COURT: Can you do that? And we'll talk about that at the closing argument.

I hope that counsel has felt or at least noticed, during the course of the time that we have been together, that I am open to additional briefing. I know that this is a voluminous case, in terms of number of documents, but that doesn't mean that I don't want to hear from counsel and the parties on additional issues that they feel is important for the Court to consider when making this decision.

MR. WOLF: Your Honor, I assume that the timing -whatever we agree to, in terms of approach, and we'll
present to Your Honor for your approval, but the timing
would be concurrent with the findings of fact and
conclusions of law?

THE COURT: Yes. Yes.

MR. PERRY: Thank you, Your Honor. We will meet and confer, and if there are any issues to be addressed, we'll do it at the conclusion of the closings.

THE COURT: And, again, remember we moved it up to 8:30, just to give people an extra cushion because we pushed hard yesterday, and I appreciate all of you because we came in 30 minutes early, we had a 30-minute lunch, and we

1 | finished at 4:59. Look at that.

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MS. MUSSER: I think that's all from the plaintiffs, Your Honor.

MR. PERRY: Your Honor, defendants have one issue.

THE COURT: All right.

MR. PERRY: As the Court is aware, the parties have been working very closely together on confidential information --

THE COURT: Yes. Yes.

MR. PERRY: -- including for third parties in the courtroom, and we have not had to seal the courtroom, at the Court's request, and I think it's worked very well.

The first witness today does have some confidential information regarding the internal operations of Kroger. Your Honor, we have been using the private screens. There are our tech people at the back and, on occasion, there have been audience members who might have been trying to get a little too close to the screens.

THE COURT: Oh, my, my, my, my.

MR. PERRY: And we would just ask that the audience please not -- if it's on the private screens, it means it's on the private screens, and that means it's not available for viewing by them, by agreement of the parties and understanding with the Court.

THE COURT: That is the Court's understanding, and

1 you cannot look at it.

In the abundance of caution, maybe you want to just use the binders.

MR. PERRY: Well, we could do that if it's truly -- I don't think it's really -- it has not really been -- because we've been monitoring, Your Honor.

THE COURT: I see.

MR. PERRY: I just wanted to flag it for today's testimony, that it's an issue; and if we have to raise it again with the Court, we may come back, but I just wanted to raise it.

THE COURT: Fair enough. Fair enough.

But, you know, the Court did a Courtroom Management and Decorum Order, and I am glad, with the exception of having to modify that we will not have a public line for closing arguments because there was someone -- or there were -- there were -- everyone didn't follow that order.

The Court is very willing and able and will enforce every condition that I've already said. So do not look at the private screen when it is up, and we'll move forward.

MR. PERRY: Thank you, Your Honor.

THE COURT: You will get removed. Let me just be clear: You will be removed.

MS. MUSSER: Nothing further. Thank you.

MR. PERRY: Nothing further.

THE COURT: All right. You may call your witness. 1 2 MS. BALBACH: Good morning, Your Honor. THE COURT: Good morning. 3 Jeanine Balbach for the Federal MS. BALBACH: 4 5 Trade Commission. 6 At this time the plaintiffs call Mr. Aaron Yeater to the stand. 7 8 9 AARON YEATER, called as a witness in behalf of the Plaintiffs, being first 10 duly sworn, is examined and testified as follows: 11 12 T do. 13 THE WITNESS: 14 DEPUTY COURTROOM CLERK: Thank you. Please have a State and spell your first name for the record. 15 seat. 16 THE WITNESS: First name is Aaron, A-a-r-o-n; and 17 my last name is Yeater, Y-e-a-t-e-r. 18 19 DIRECT EXAMINATION 20 BY MS. BALBACH: 21 Good morning, Mr. Yeater. 22 Α. Good morning. 23 You should have a binder in front of you, and in that 24 binder you should have a copy of a demonstrative and your 25 expert report submitted in this case.

- 1 The demonstrative is marked PDX16.
- 2 Was this demonstrative prepared at your direction?
- 3 A. Yes, it was.
- 4 MS. BLACKBURN: I'm going to ask my colleague,
- 5 Mr. Duncan, to put the demonstrative up.
- As my colleague stated, there's a lot of confidential
- 7 information this morning, Your Honor, so we will endeavor to
- 8 keep the -- most of the slides on the private screens.
- 9 THE COURT: All right.
- 10 BY MS. BALBACH: (Continuing):
- 11 Q. Mr. Yeater, can you please describe your background and
- 12 | academic training?
- 13 A. Yes. I live in Massachusetts, but I was raised in
- 14 | Fargo, North Dakota. I attended Wesleyan University in
- 15 Middletown, Connecticut, and received a bachelor's degree
- 16 | from the College of Social Studies in 1994; and then in 2003
- 17 I graduated from the Yale School of Management with an MBA.
- 18 Q. What did you study at Yale?
- 19 A. At Yale, I studied economics and finance. Though as
- 20 part of the MBA curriculum, I also had exposure to
- 21 operations, statistics, accounting. All of those were part
- 22 of my academic work there.
- 23 Q. Did you have any exposure to antitrust at Yale?
- 24 A. I did. I served as the teaching assistant to
- 25 Fiona Scott Morton, who was an economics professor there and

is an antitrust scholar and the former deputy attorney
general for antitrust economics at the DOJ, and as part of
the course that we worked on together, she taught some
segments that were focused on antitrust.

So that's kind of where my interest started.

Q. What is your work background?

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A. Prior to graduate school, I worked at the Kennedy School of Government at Harvard as a program assistant for a program focused on improving the effectiveness of government programs and for a couple of public policy organizations in Massachusetts.

After graduate -- graduating from Yale, I joined
Analysis Group which is an economic consulting firm located
in Boston.

- 15 Q. What is your role at Analysis Group?
- 16 A. So my title is managing principal, which is a partner,
- 17 and I work on matters -- primarily, litigation matters
- 18 related to economic issues in litigation.
- Q. Do you have a particular type of work that you specialize in?
- 21 A. Most of my work is in antitrust and consumer 22 protection.
- Q. How many of the matters you have worked on are antitrust matters?
- 25 A. About 150 in my time at Analysis Group.

- Q. And how many are merger investigations that you've worked on?
 - A. I've worked on 14 merger investigations in my time.
- 4 Q. Has any of your work been in the food space?
- 5 A. Yes. I was retained previously as an expert for the
- 6 | FTC in a case involving the production and distribution of
- 7 | breakfast cereal, and I've worked on several cases in my
- 8 career, though not antitrust cases, that also involve issues
- 9 in the food industry, concerning French fries, deli turkey,
- 10 ready-made pizza pockets, and a few other products.
- 11 Q. Has your work included the analysis of merger
- 12 | efficiencies?

- 13 A. Most of the merger investigations that I worked on, we
- 14 | focused on efficiencies as part of the assignment; and in
- 15 several of the litigations, issues concerning merger
- 16 efficiencies have actually been relevant as well.
- 17 Q. Have you been recognized by any court as a financial
- 18 and economic expert in any litigation?
- 19 A. I was -- I testified and was recognized as an expert in
- 20 the U.S. District Court for the District of Massachusetts.
- 21 Q. And has any court excluded you from testifying as an
- 22 expert?
- 23 **A.** No.
- MS. BALBACH: Your Honor, at this point I would
- 25 like to tender Mr. Yeater as an expert in fields of finance

1 and economics.

MR. WOLF: Your Honor, this was the subject of an MIL. As you know, when Your Honor ruled, the subject he's being tendered for today is actually slightly different than the subject in the MIL, so we have no objection to his classification as an expert as to those topics.

There may be some that we do object to, but we'll deal with those in cross-examination with Your Honor's leave.

THE COURT: Absolutely. So he will be designated as an expert in those two fields.

MS. BALBACH: Thank you, Your Honor.

BY MS. BALBACH: (Continuing):

- Q. Mr. Yeater, what was your assignment with regard to the proposed acquisition by Kroger of Albertsons?
 - A. So my assignment was to evaluate the parties' claims with regard to synergies and efficiencies that they claim will result from the merger and to evaluate the claims and analyses provided by Mr. Gokhale with regard to whether those efficiencies and synergies are verifiable and merger-specific and also to review his report and respond to
- Q. Did you explain your assignment and opinions in an expert report?

other arguments that he made in there.

- 24 A. I did. Two, in fact.
- 25 Q. Is your opening report, the first report in the binder

- 1 | in front of you at the tab labeled PX7000?
- 2 A. Yes, it is. Yes, it is.
- 3 Q. And is your rebuttal report in that same binder at the
- 4 | tab labeled PX7011?
- 5 A. Yes, it is.
- MS. BALBACH: Your Honor, I move to admit PX7000 and PX7011.
- 8 MR. WOLF: No objection.
- 9 THE COURT: They both will be received.
- MS. BALBACH: Thank you.
- 11 BY MS. BALBACH: (Continuing):
- Q. Moving on to your specific opinions, did you reach any
- 13 opinions in this matter? And I believe we have a slide.
- 14 A. I did. I prepared a demonstrative that summarizes my opinions.
- 16 Q. And this can remain on the public screen.
- 17 What are the opinions you reached in this matter?
- 18 A. So the three opinions I reached are -- the first is
- 19 that prior mergers that the party referred to -- parties --
- 20 excuse me -- referred to, do not demonstrate that promised
- 21 price investments have occurred; the second opinion is that
- 22 most or almost all of the claimed deficiencies are not
- verifiable or merger-specific under the guidelines; and the
- 24 | third is that, if achieved, the claimed cost efficiencies
- 25 would be a small share of the firm's combined costs.

- Q. Let's talk about that first opinion regarding price investments.
- 3 Can you briefly explain your opinion.

after this transaction.

- A. Yes. My understanding is that the parties have
 referred to transactions that they undertook and the fact
 that price investments occurred subsequent to those
 transactions and referred to those as support for the
 expectation that they will make price investments in this
- Q. In your expert report, did you review the parties' claims that they have made price investments following certain past mergers?
- 13 A. I reviewed the evidence I understand the parties 14 presented, yes.
- 15 Q. And which past mergers did you look at?
- 16 A. The Kroger acquisition of Harris Teeter and the Kroger 17 acquisition of Roundy's.
- 18 Q. What were Kroger's claims about price investments at 19 Harris Teeter after that merger?
- A. My understanding is that the parties pointed to what
 they have referred to, or it has been referred to, as "an
 erosion of gross margin" from the period of 2014 to 2021, as
 evidence for the fact that price investments were made at
 Harris Teeter at expected levels.
- 25 Q. And what was your opinion about that claim?

- So I think it's already been discussed in the 1 2 proceeding that erosions of gross margin can occur for a 3 number of different reasons. It could occur because prices -- because of a decision to reduce prices. It could 4 5 be that prices increase but not as quickly as the cost of 6 goods sold increases. It could be that the distribution of products -- or the allocation of products -- excuse me -- on 7 8 shelves has changed, and it could also be that the purchasing behavior of a customer changes and the mix of 9 10 products that are purchased change.
 - So in and of itself, the gross margin doesn't tell us whether price -- gross -- sorry -- the gross margin does not tell us whether price investments were made.
 - MS. BALBACH: I'm going to ask, Mr. Duncan, to move to the next slide, but keep this on the private screen, please.
- 17 So this is slide 3.
- 18 BY MS. BALBACH: (Continuing):
- 19 Q. And I'll caution Mr. Yeater not to read the words on this slide.
- 21 A. Of course.

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- Q. Mr. Yeater, is there any other evidence you have seen about price investments at Harris Teeter?
- A. Yes. My understanding is that subsequent to the transaction, the parties performed or -- excuse me -- Kroger

performed an analysis of the transaction, and in that
analysis, they concluded that the promised price
investments -- or, I should say, the expected price
investments -- had not been made because Harris Teeter
operated autonomously from Kroger and made decisions counter
to the expectations of management.

Q. And what were the parties' claims about price investments at Roundy's after the merger with Kroger?

- A. Similarly, my understanding is that the parties claimed that, in the case of Roundy's, they had also budgeted and made price investments. Though the documents that I've reviewed suggested that there was an erosion of gross margin but that the amount of price investments fell short of what was budgeted.
 - Q. Have you heard any other testimony in this proceeding that changes the opinions you expressed in your report about price investments?
 - A. During the trial, I heard Mr. Aitken testify that, at times, the company has not made price investments in order to make its earnings expectations, which is consistent, I think, with my view of the circumstances in which they would choose to make price investments.

MR. WOLF: Your Honor, objection. The witness is stating that there was testimony in this trial that never occurred. So I would move to strike that.

MS. BALBACH: Can I ask him about his basis for -THE COURT: No. I'm going to sustain the
objection.

MS. BALBACH: Okay.

THE COURT: He can't talk about evidence that has not been presented.

MS. BALBACH: Okay. We'll move on.

We can go to slide 4, which, I believe, can come up on the public screen.

- 10 BY MS. BALBACH: (Continuing):
- Q. Mr. Yeater, let's turn next to you -- to your next opinion.

And looking at your summary of opinions, in your report, did you summarize the role of efficiencies in merger analysis?

16 A. I did, yes.

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- Q. And what is the role of efficiencies in merger antitrust analysis?
 - A. So as I discussed in my report in the guidelines, the guidelines focus on the question of whether there is harm to competition from the elimination of a competitor, and when there's a finding that there's a harm to competition, the next question that we ask is whether there are sufficient improvements in the company's operations to allow it to offset the -- the harm to competition that's experienced,

and that's the purpose of merger analysis. 1

We focus on those questions in that context.

- How does the assessment of efficiencies apply in this Ο. case?
- My understanding is that Dr. Hill's analysis has found that there will be some harm to competition from the elimination of a competitor and, as a result, the question 7 of whether there are sufficient efficiencies to offset that 8 harm becomes relevant.
 - Are all the benefits of the merger important to the efficiencies analysis?
 - Α. Not typically.

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Mergers can create many benefits for the firm and for its shareholders, and the -- but some of those would not necessarily improve the operations of the firm in a way that would allow it to offset any competitive harm, and so typically we wouldn't analyze those.

- Can you give us an example of a benefit of a merger that may not affect the firm's ability to compete?
- One of the articles that I cited in my report, from Nancy Rose, Professor Nancy Rose, at MIT, points to the example of one-time tax benefits. Those would be something that could occur as a result of the merger, but they wouldn't necessarily enhance the competitiveness of the firm, and so we would typically set those aside, but

1 certainly they would be to the benefit of shareholders.

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- Q. The parties have included numerous synergy claims in this matter. Which claims do you focus on?
- 4 A. I'm focused on what I would call the cost efficiencies.
- Basically, the reductions in the cost of operating from an effort to identify efficiencies.
 - Those are the ones that I think would be relevant to evaluating or considering whether there are offsets to Dr. Hill's analysis.
 - Q. What were the other claimed synergies?
- 11 A. The parties point to what they refer to as "revenue synergies."
 - I think most of them Mr. Gokhale found were not verifiable or merger-specific. Although I think he did in one category.
 - And those would be categories in which the firm expects to generate more revenue as a result of some combination of activities or assets from the merger.
- 19 Q. Can you give us an example?
- A. The category that Mr. Gokhale found to be verifiable and merger-specific was a category called "Alternative Profit Streams," which, I understand, involves the combinations of data between the two firms, would allow it to sell data-related products to consumer packaged goods companies for the purposes of supporting their strategies

- 1 and perhaps marketing activities.
- Q. Did Mr. Gokhale reach any opinions about alternate
- 3 profit streams synergy claim?
- 4 A. Yes. As I said, he found them to be verifiable and
- 5 merger-specific.
- 6 Q. And did you reach any opinions about the alternative
- 7 profit streams in your report?
- 8 A. The only opinions that I offered in my report about
- 9 alternative profit streams were that, first, that it wasn't
- 10 | a cost efficiency and therefore wouldn't reflect the change
- 11 in the company's costs. Again, relevant to the -- to the
- 12 offset analysis that I described.
- 13 And, secondly, that the -- that, as far as I understood
- 14 | it, the products offered from their retail media services
- 15 business would not be products that are part of the
- 16 market -- relevant antitrust market defined by Dr. Hill.
- 17 Q. Turning now to your work in evaluating -- evaluating
- 18 | the parties' claimed cost synergies, did you use a
- 19 particular framework in your report to assess the claimed
- 20 cost synergies?
- 21 A. Yes, I did.
- 22 | Q. And where does that framework come from?
- 23 A. It comes from the merger guidelines.
- 24 | Q. Let's go to your next demonstrative.
- MS. BALBACH: And we can keep this on the public

- 1 screen.
- 2 BY MS. BALBACH: (Continuing):
- 3 Q. At a high level, can you explain the framework you used
- 4 | in your report to assess the parties' claimed cost
- 5 synergies?
- 6 A. Yes, I can.
- The framework has two components for my analysis. The first is, is the claimed efficiency verifiable, based on the underlying data and an evaluation of the assumptions used to produce it? And then the second is whether the claimed efficiency is merger-specific or, alternately, whether it
- 12 | could be achieved via alternate means.
- 13 Q. Can you expand on what "verifiability" means?
- 14 A. Yes. Verifiability means looking under the hood at the
- 15 calculations done by the parties to estimate their
- 16 efficiencies, reviewing the data and the math used to make
- 17 calculations, and confirming that those are correct, and
- 18 then looking at the assumptions made along the way, because
- 19 the analysis typically, or often, includes such assumptions,
- 20 to make sure that we can trace those back and understand
- 21 where they come from and, where possible, test their
- 22 reliability.
- Q. How does this compare to Mr. Gokhale's approach to
- 24 verifiability?
- 25 A. Mr. Gokhale and I agree that verifiability is an

important question under the guidelines, and we agree that reviewing the data and evaluating the math is certainly an aspect of the verifiability analysis.

I think we disagree to the extent -- with the extent to which assumptions need scrutiny.

- Q. Turning to your second component of the framework, can you expand on what "merger specificity" means?
- A. Yes. It may be helpful to refer to the discussion we just had. Because part of the exercise in antitrust merger analysis is considering whether any competitive harm can be offset, we want to focus specifically on the efficiencies that only the merger can provide, because, ultimately -- or because we start with the understanding or the finding that there's been a harm to competition, and so we want to isolate just those benefits that can arise only through the merger.
- Q. And how does this compare to Mr. Gokhale's approach to merger specificity?
 - A. Again, I think he agrees -- as I understood his testimony, he agrees that this is an important prong of analysis under the merger guidelines. I think we differ in implementation.
- Q. Moving on to cost efficiencies, can you summarize
 your -- the findings from your expert report across various
 categories of the claimed cost -- cost efficiencies?

1 And I think you have a slide here.

2 MS. BALBACH: Again, this should go up only on the private screen.

- So if we can go to slide 6, and I'll repeat my question.
- 6 BY MS. BALBACH: (Continuing):
- Q. Can you summarize the findings from your expert report across the various categories of claimed cost efficiencies?
- 9 A. Yes. The slide on the screen just shows my conclusions
- 10 in the most-right-hand column for each category of
- 11 efficiency, Mr. Gokhale's conclusions, and the amounts that
- 12 the parties estimated in the first instance.
- Q. And to preserve confidentiality, I'll remind you not to read out any of the numbers on this.
- 15 A. Thank you.

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- 16 Q. So starting on the far left, there's a column -- and
- can you briefly identify what's represented by the words in
- 18 the column labeled "Category"?
- 19 A. Yes. Those -- that column just describes the different
- 20 types of efficiencies that the parties have identified; and,
- 21 broadly, the efficiencies fall -- cost efficiencies fall
- 22 into four categories: sourcing, supply chain and
- 23 manufacturing, administrative labor, and the last one is
- 24 | fuel.
- 25 I'll note that the fuel efficiency is, in many

- respects, a sourcing efficiency, but the parties included it in a separate category in their documents.
- Q. And on the right, in those two columns, there are some red Xs. What do those red Xs mean?
- lacksquare lacksquare A. So those are the categories where either I or
- Mr. Gokhale found that none of the estimated amounts of the efficiencies were verifiable and merger-specific; and, in
- certain cases, Mr. Gokhale and I find that some part of the efficiency is verifiable and merger-specific.
- 10 Q. Let's talk about those categories.
- To start, can you give us an example of one of the claimed cost efficiencies that you found, at least in part, to be verifiable and merger-specific?
- A. Yes. I think it makes sense to use the category of
 "Administrative Labor," and I think I've got -- we have a
 demonstrative for that as well.
- 17 0. Yes.
- 18 MS. BALBACH: And this should remain on the private screen.
- 20 BY MS. BALBACH: (Continuing):
- Q. And what is included in the administrative labor cost efficiency claims that you're talking about in this slide?
- A. So administrative labor refers to that category of employees of the companies who perform administrative functions. So not typically working in stores or serving

customers, and functions like legal or accounting, as well as senior executives of the company.

And it is typical, or at least often the case, that some amount of redundancy results from the merger that can be eliminated, and that's what the efficiency tries to capture.

- Q. So turning to this slide, at the very top, can you briefly explain what you mean by "Gokhale Low End" and "Gokhale High End"?
- 10 A. Yes. Mr. Gokhale offered two estimates of this
 11 efficiency -- a low-end estimate -- that's the left-hand
 12 column -- and then a high-end estimate in the right-hand
 13 column.
 - Q. For the first prong of your efficiencies or the efficiencies framework, what did you find with respect to merger specificity for the administrative labor efficiencies?
 - A. So as I said, it is typical, I think, when firms merge, to at least contemplate the possibility that the merger will make certain positions redundant.

I think, for instance, of the CEO. Each firm has one now. After the transaction, it is likely almost certain that they will only need one CEO, and therefore one of those two titles can be eliminated in that process, and there would be some savings to the firm generated as a result of

that elimination.

Because the positions, at least in concept, are redundant, made redundant by the merger, the efficiency would be considered merger-specific.

- Q. And can you give us an example to support your conclusion of -- a little more detail on your conclusion on merger specificity?
- A. Yes. As I said, I think that the example of senior executives, with duplicative titles across the, you know,

 CEO -- two CEOs or two chief legal officers, would be an example of a position that would be made redundant by the merger and could be eliminated.
 - Q. Moving on to the second prong of the framework, what did you find with respect to verifiability in this category of administrative labor?
 - A. So I want to separate the discussion for the two estimates, and I'll start with the low end.

The low-end estimate that was provided by Mr. Gokhale, I collected the same data that he used from public SEC filings to establish the compensation of certain senior executives by title and compared the titles across the two companies to confirm their duplicativeness.

As I said, this is an efficient -- I'm sorry this is -- the elimination of this redundancy is common in mergers, and it was reasonable to expect they would eliminate at least

one of those positions; and, therefore, that the low-end estimate was verifiable.

- Q. Turning to the high-end estimate, can you describe what that estimate is?
- A. So the high-end estimate is a little bit different. It concerns a much larger population of employees, and the redundancies are not as obvious from their titles.

So you can imagine the firm combining its legal operations, but it isn't -- but, of course, the scale of those operations also increases with the size of the company, and so it isn't as clear that you can just lay off half of the lawyers. That means you've got to do some different analysis or some different arithmetic to produce the efficiency expert -- the efficiencies estimate.

I examined the data that the parties produced with salaries and matched across Albertsons and Krogers. I didn't identify any problems with the data or the matching included there. Where I had concerns was with regard to how that led to an estimated amount of savings.

That was derived from a database from the consulting group, Boston Consulting Group. That is proprietary to them, and we had no visibility into that database. It was unclear how the efficiency benchmark used for that calculation was calculated or how appropriate it would be for these companies.

And so on that basis, I found the high-end estimate to be not verifiable.

- Q. How does your assessment on the high end differ from
- 4 Mr. Gokhale's with respect to verifiability?
- A. Mr. Gokhale found this to be verifiable, the high end to be verifiable. He accepted the use of the benchmark from
- 7 BCG for that calculation.

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- Q. Let's turn now to another category, the sourcing cost efficiency category.
 - Is there an example from this category that -- where you found that claimed cost synergies were not merger-specific and verify -- not verifiable?
- A. I would focus us on the example of the national brands sourcing category. I think we've heard a fair amount about this in the trial, or I have in the opportunities that I've had to be here, and I think there's a similar slide that we might use to walk through that.
 - Q. Yes.
- MS. BALBACH: And this slide should be kept on the private screens as it contains confidential information. So we can go there.
- 22 BY MS. BALBACH: (Continuing):
- 23 0. What are national brands?
- A. National brands are large consumer packaged goods companies, often called CPGs, from which the parties

purchase branded products for resale in their stores.

So these would be companies like Kraft or General Mills, Pepsi, or Smucker, and those are the kinds of companies and products at issue.

- Q. And, just briefly, what is included in the Kroger national brand sourcing claims?
- A. So the parties expect that, after the merger, they'll be able to use their awareness of the difference in prices that the two parties observe in their data to negotiate lower prices with those CPGs.
- Q. Overall, what did you find with respect to the verifiability of the national brand sourcing efficiency?
- A. So I found that the data that the parties produced that matched products across the two companies -- Kroger and Albertsons -- which came from, I understand, as part of their clean room and was used by their consultants to do that matching, was accurate. I didn't identify any flaws or problems in those data.

That gets you to what the parties refer to as "the gross variance," just the gross difference in what the two parties pay after -- at the end of the day for a particular matched product.

However, it's important to get to what the parties call the net variance. That's the part that I think is actually at issue and up for grabs in future negotiations, and there

- I found there to be several unsupported assumptions that I couldn't verify, and therefore I considered the estimate to be unverifiable.
- Q. And I believe you have a slide that depicts these concepts which we'll keep up on the private screen.

Again, I caution you this contains nonpublic information, so please don't reveal any of the numbers.

Okay. This is slide 9.

A. Yes.

- 10 Q. Where does this slide come from?
 - A. This is a slide -- I think Mr. Gokhale talked about this slide as well. This is a slide from -- produced, as I understand it, by Bain, the consulting firm that was used by the parties to estimate the national brand sourcing efficiencies, and it shows the assumptions and the steps that were used to get from what the parties call "gross variance" to net variance.
 - Q. Can you identify for us where gross variance is on this slide?
- 20 A. Yes.

The left-hand-most column of the chart, the largest column, that's what they call the gross variance, and that's just the sum of the differences in what the two parties paid for a given consumer packaged goods product matched SKU across that range of matched SKUs. So it's kind of the

- 1 total amount of difference across a universe of matched
 2 SKUs.
- Q. And can you identify where "net variance" appears on this slide?
- A. Yes. Net variance is in the far right column. That's the shortest of the columns. And that is -- it takes the gross variance number, makes several adjustments to it, and that's the amount, as I understand it, that the parties view will be available to be negotiated with the consumer
- 11 Q. Is there a difference between gross and net variance?
- 12 A. There is.

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13 Q. Why is the difference important?

packaged goods companies.

A. Yes. The difference is important because all of the -as I think everyone in the case agrees, that the gross
variance is not the amount that they could negotiate with
the CPGs. And the reason is because a large portion of the
parties' pricing, or the pricing that the parties receive,
is due to the manner in which they merchandise and promote
their products.

So they make agreements about how to use shelf space, end caps, discounting with the parties, and have access to lower prices sometimes as a result, but those would be -- those are meant to be held constant in the analysis, and the expectation -- and the point is to identify the portion of

- the gross variance that you could -- that represents what I
 think at one point they called "the true difference." The
 amount that they could then negotiate with the CPGs.
 - Q. I'd like you to walk us now through how Bain gets from gross variance to net variance.

Let's start with the second bar on this chart. What's depicted in the second bar?

A. So the second bar represents an adjustment for the planned divestiture, and they basically take a 10 percent haircut on the first number.

That's the 10 -- excuse me. I know I'm not supposed to reference numbers. I apologize. That represents a 10 percent haircut on the first number.

- Q. And what's depicted in the third bar?

 Cautioning you, again, not to reveal any --
- A. Thank you very much. I apologize.

The third bar represents a further haircut for the expectation that they will start with the largest CPGs and expect to resolve those negotiations within two years, so they exclude any differences that they might negotiate after that.

- Q. And what's depicted in the fourth bar here?
- A. The fourth bar is just a subtotal. So it's really just the first bar adjusting for the next two bars. You can see it's sort of -- that bar stops at the bottom of the second

1 | bar level.

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- 2 Consultants often refer to this as a "waterfall chart."
- 3 0. And what's in the fifth bar?
- 4 A. The fifth bar is probably the most important one.
- They -- I think Mr. Gokhale referred to this as "adjusting for potential contingencies."

The important thing here is, again, everyone agrees 7 that a lot of the difference in the prices paid are due to 8 choices that the parties make about how to merchandise and 9 promote their products, and they need to control for that in 10 the analysis to understand what's truly up for grabs, and so 11 they do some -- they make some assumptions in order to 12 deduct some portion of the gross variance in the fifth 13 14 column.

- Q. I'm going to ask you about -- you mentioned contingencies. So let's go to the next slide.
- MS. BALBACH: It should stay on the private screens.
- 19 BY MS. BALBACH: (Continuing):
- Q. And I'll remind you it contains confidential information, confidential numbers, so I caution you not to reveal the numbers.
- 23 So looking at slide 10, how did Bain adjust for 24 contingencies?
- 25 A. So Bain identifies differences in the promotional

activity and the merchandising activity of the two companies, based on shelf space and promotional activity, and then they assign realization rates based on those differences.

And these figures, in Mr. Gokhale's table, are those realization rates.

- Q. What is the basis for the percentages on this chart?
- A. I understand that they come from the consulting firm Bain. Other than that, we don't have any information. I didn't receive any information that explains how they were calculated or whether they came from some other data set.
- Q. So what happens if you change one of these percentages?

 And I think you have another slide here.

MS. BALBACH: Again, this has confidential information, so we'll keep it on the private screens.

THE WITNESS: So that was the question I was interested in as well. And so I did a robustness check to see how important the inputs were to the calculation.

I took one of them, the assumption or the expectation that they will capture a substantial amount of the promotional dollars in realization rates, and I asked the question: What would the net efficiency -- net variance, I should say, be if we assume they can't capture those dollars at all?

And I found that that reduced the estimate by about a

1 third.

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- 2 BY MS. BALBACH: (Continuing):
- Q. Let's go back to the chart. I think you identified it as a waterfall chart and the process for getting from gross
- 5 variance to net variance.
- 6 MS. BALBACH: Again, still on the private screen.
- 7 BY MS. BLACKBURN: (Continuing):
- 8 Q. In your opinion, is the net variance shown here the 9 total national brand sourcing efficiency?
- 10 A. I would not expect so.
 - The parties' methodology suggests that, once you control for differences in merchandising and promotion, what's left is the difference that can then be negotiated with CPGs.
 - So my understanding is that's the part -- that's the starting point of those negotiations, and that's the part that's up for grabs, but I wouldn't necessarily expect that they would fully realize that, that estimate, in those negotiations because they still have to get the CPGs to agree.
- Q. In preparing your expert report, did you review other
 Bain documents that inform your understanding of what the
 net variance represents? I think you have a slide. I'll
 caution you, it's got private information.
- 25 A. I did. I reviewed the deposition of Mr. Noland, I

1 believe.

- Q. Was that Mr. Roland?
- A. Roland. Thank you for that reminder. From Bain Consulting.

And I believe this presentation was an exhibit in that deposition, and it is a sort of prior version of the analysis we just looked at.

- Q. Can you tell us what this slide 13 shows?
- A. Yes.

What I noted about this slide is the reference in the middle panel, and that there's another reference in the right panel as well, to the -- the amount shown here, which is the -- in this analysis, is the net variance, and it's referred to as the opportunity, which, I think, indicates that the parties expect that that's the opportunity over which they can negotiate with the CPGs, but that's the sense in which I think there's still negotiation that could affect the total in the end.

- Q. Why does all of this lead you to conclude that the national brand cost sourcing -- or sourcing cost efficiency is not verifiable?
- A. So, effectively, we have, sort of, two -- two parts to the analysis. The part -- the process of getting from the gross variance to the net variance, that involves several assumptions that aren't supported.

And then the fact that the analysis results in the net variance still doesn't resolve the question of what the -- how much of that will be realized in further negotiations.

- Q. Turning to the second prong of the efficiencies analysis, the prong of merger specificity, remind us what Mr. Gokhale found with respect to merger specificity for the national brand sourcing efficiency.
- A. Yes. So Mr. Gokhale concludes that the national brand sourcing efficiency and all, as I understand it, the other sourcing efficiencies as well, are merger-specific because of what he calls "price discovery," which I would understand to mean that the knowledge by the parties of what the other party paid for those products is sufficient to explain or to command the entirety of that difference in further negotiations.
- Q. And looking at slide 14 again -- it's a confidential slide -- what did you conclude with respect to merger specificity for the national brand sourcing claims?
 - A. So I conclude that the -- that price discovery alone is not sufficient to expect that the parties will command that full difference in further negotiations, and as a result, the estimate they provided is not merger-specific.
- Q. And how did you reach that conclusion?
- A. I reviewed testimony from the -- from third-party CPG representatives in the case, and that testimony indicates

that, from their perspective, most of the difference is, in fact, explained by differences in merchandising and promotion, which indicates that at -- at -- to start, the net variance is in dispute in the case, and I would expect, in negotiations, the CPGs would push back and make that argument.

Furthermore, I think that the parties have not shown any special capability and a unique capability that one party brings to negotiating that the other party doesn't have, and as a result, I conclude that it's not merger-specific.

- Q. Can you give an example of such supplier testimony?
- A. Yes. I was in the courtroom when Mr. Crane, from Smucker, testified; and I heard him testify -- I think this is consistent with what said in his deposition as well -- that the pricing options to which Kroger and Albertsons have access are the same and that the primary -- the differences are explained by the differences in how they choose to use those options to merchandise their products.

It's, of course, possible that Kroger could do -- could choose to merchandise like Albertsons and vice versa, but they can't do both. They can't both merchandise like Kroger and merchandise like Albertsons because there are limitations in their shelf space and in the amount of space they can -- space of various kinds they dedicated to

1 promotion.

MS. BALBACH: And we can advance to the next slide, keeping this on the private screens.

BY MS. BALBACH: (Continuing):

- Q. And I would caution you, Mr. Yeater, not to mention specific names in testimony here, but is there other evidence from suppliers that you considered in your -- the opinions in your report?
- A. Yes.

My review of the declarations provided by some of the other CPGs is consistent with the testimony that I heard from Mr. Crane.

There are clear differences in what the parties pay for sure. That's that gross variance. And I don't think that's in dispute, but I think that most of the parties -- most of the CPGs described pricing that would suggest that the differences are explained by merchandising and promotion and that they wouldn't be subject to further negotiation.

It's certainly possible that negotiations would commence and that the parties would have different views of that, but I think that's exactly why it's important to think of the net variance as the starting point for further negotiations.

Q. And so it's clear, why does the supplier testimony matter to your opinions that you reached on national brand

- 1 sourcing?
- 2 A. Well, again, I think it both goes to verifiability and
- 3 merger specificity. I think that the estimate is -- fails
- 4 to consider the extent or the result of further
- 5 negotiations, and I also think that the parties -- the CPG
- 6 testimony indicates that the -- that that price discovery
- 7 | would not be sufficient to expect that the -- that Kroger
- 8 and Albertsons would command that full difference in further
- 9 negotiation.
- 10 | Q. And how would all of this affect negotiations, in your
- 11 opinion, between Kroger and its suppliers?
- 12 A. I think you could imagine -- I think you can imagine
- 13 Kroger and Albertsons seeking to negotiate lower prices on
- 14 | the basis of what they're -- what they learn from price
- 15 discovery, if we use that term.
- 16 But, again, I think that that isn't -- but I would
- 17 | expect that the CPGs would push back. They're sophisticated
- 18 negotiators. They understand the parties well. And I think
- 19 | that their testimony indicates that they don't expect any
- 20 changes after the merger. And as a result, it's not clear
- 21 | that the net variance -- how much of the net variance would
- 22 be realized in those negotiations.
- 23 Q. And I think you said, "They wouldn't expect any changes
- 24 after the merger."
- 25 Who is the "they"?

- 1 A. I'm sorry. I should -- shouldn't use pronouns.
- The CPGs did not expect that the terms of their
 negotiations would change due to the fact that Albert's -Albertsons and Krogers had merged.
- Q. So, in summary, is price discovery sufficient for this efficiency to be merger-specific?
 - A. Not in my opinion.

Q. Now let's turn to the last major category of cost efficiencies.

Do you have an example of your analysis that you can walk us through in the supply chain and manufacturing area?

A. Yes. I would focus on the category of -- that the parties refer to as "own more transportation."

That category involves -- well, I'll say that that's a category that Mr. Gokhale found to be verifiable and merger-specific and is part of the supply chain and manufacturing broad category of efficiencies.

Q. And you have a slide on this. Slide 17.

Again, this is a confidential slide, but looking at that this slide, what's included in the "own more transportation" cost efficiency claims?

A. The "own more transportation" cost efficiency claims refer to the parties' ability to manage more of the transportation of their goods from vendors themselves rather than having the vendors manage that transportation.

And Kroger has increasingly managed more of it themselves and believes that that will be more efficient, and they have -- the efficiency concerns the extent to which that -- that savings could occur for Albertsons as well.

- Q. Overall, what did you find with respect to verifiability and merger specificity for the "own more transportation" efficiencies?
- A. So I found these efficiencies to be neither verifiable nor merger-specific.
- Q. How did you determine that these "own more transportation" efficiencies were not verifiable?

A. So this -- efficiency is primarily estimated from a spreadsheet, which I understand for -- I believe Kroger executives -- former Kroger executives produced or contributed to, and that spreadsheet includes volumes of goods that are shipped, both through this self-managed channel and through vendor-managed channels, for both companies, and also -- and estimates the amount that would be shifted over for -- for Albertsons.

And the data -- again, I examined the data to confirm that it appears accurate. There aren't any obvious flaws in those data.

The critical assumption is the amount of savings that will occur as a result of shifting those volumes over.

That's a number in the spreadsheet. Again, that doesn't

- 1 appear to have any support. It didn't -- it doesn't --
- 2 | there's no data to back it up. I can't trace it back to
- 3 anything.
- 4 Q. Can you provide some more detail on what that
- 5 unsupported assumption was?
- 6 A. Well, again, the parties assume that there's a
- 7 percentage savings that -- that they will generate from
- 8 shifting volumes over, essentially a certain percentage of
- 9 the cost of vendor-managed transportation will be lower as a
- 10 result of the -- of shifting it into own managed
- 11 | transportation. That number is a -- is a percentage on the
- 12 spreadsheet, but it doesn't appear to have any backup, as we
- 13 would say.
- 14 And so I can't trace it back to anything, in
- 15 particular.
- 16 And I particularly can't evaluate the extent to which
- 17 | the number, which may come from Kroger's experience, would
- 18 be relevant to Albertsons' experience.
- 19 0. What did Mr. Gokhale conclude about whether this
- 20 | category was merger-specific?
- 21 A. He concluded that it was verifiable and
- 22 | merger-specific.
- 23 Q. And just to recap, how did you determine that the
- 24 claimed efficiencies were not merger-specific?
- 25 A. So Mr. Gokhale concludes that this efficiency is

merger-specific, if I understood his testimony, because
Albertsons does not currently have plans to make that same
transition.

There are -- to me, that was not sufficient to determine that the efficiency was merger-specific.

- Q. Have you seen or heard any other testimony or evidence in this matter that goes to your opinion about merger specificity?
- A. Yes. The factors that I considered in determining that the -- that Albertsons' current plans were not sufficient were, I think, three in number.

First, while -- well, first, Kroger had -- undertook the decision to move its transportation management more in-house a couple of years ago and made the transition to its current levels over that period.

It's -- so, you know, there -- there wasn't any evidence provided that would suggest that there was a substantial barrier to Albertsons making the same transition over that period.

Secondly, I noted that -- I think Mr. Sankaran has testified that they're always considering, and, in fact, evaluating, opportunities for efficiencies, including efficiencies in transportation, and he didn't note any barriers that would prevent them from making the necessary investments to -- to achieve what Kroger has achieved

1 | unilaterally.

But I think the final factor is that -- and probably the most important one -- is that in at least one category of products, the fresh produce category, Albertsons already manages more of its own transportation than what Kroger does.

And so it didn't seem reasonable, to me, to conclude that it would not be possible for Albertsons to -- to shift more of its transportation in-house.

Q. You just said: It didn't seem reasonable for me to conclude that it would not be possible for Albertsons to shift more of its transportation in-house.

Did anybody make that assumption?

- A. Again, I think Mr. Gokhale concluded that this was merger-specific because they didn't have plans to do so; and, in my analysis, I wanted to -- I wanted to consider the possibility that they -- that those means were available to them and that there weren't any barriers that would prevent them from doing so.
- Q. Okay. We can move on to slide 18 and return to the summary of your opinions in this matter.

What was your third opinion?

A. My third opinion was to note that the claimed cost efficiencies -- and this would include the parties' proposed cost efficiencies, the amounts that Mr. Gokhale concluded

- were verifiable and merger-specific and my own, all represent a small share of the firm's combined operating costs and, therefore, would represent a small decrease in those operating costs after the merger.
- Q. And you have a slide on this. So we can go to slide 19.
- 7 MS. BALBACH: Again, this should remain on the 8 private screens.
- 9 BY MS. BALBACH: (Continuing):
 - Q. So, Mr. Yeater, how did you come to your conclusion?
- 11 | A. The arithmetic is relatively simple. I combined the
- 12 perating costs of Kroger and Albertsons from their most
- 13 recent complete financial statements to determine the
- 14 | numerator of the -- sorry -- the denominator of the
- 15 calculation, and then I simply compared that to each of the
- 16 parties' estimated -- or -- sorry -- each of the estimates
- 17 of the parties' cost efficiencies, and is displayed on the
- 18 slide. They're all a small share of that larger operating
- 19 cost number.

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- 20 Q. And why does it matter that efficiencies are small
- 21 | relative to cost?
- 22 A. Well, returning to the sort of purpose of efficiencies
- 23 analysis in merger analysis, it's important to consider
- 24 whether the efficiencies would sufficiently offset whatever
- 25 harm may be found in -- from the transaction and the

elimination of a competitor. 1 2 My understanding, from Mr. Hill-- sorry -- Dr. Hill's 3 testimony and from his expert report, is that this level of cost reduction would be -- would not be sufficient to offset 4 5 the competitive harm that he found. 6 MS. BALBACH: Your Honor, I want to follow up on an objection my colleague, Mr. Wolf, made during the price 7 8 investment testimony. May we approach with a copy of the transcript to which 9 10 Mr. Yeater was referring when he talked about hearing Mr. Aitken's testimony in court? 11 12 MR. WOLF: The trial transcript? 13 MS. BALBACH: The trial transcript, yes. 14 MR. WOLF: Can I -- I'm happy to look at it if there's --15 So I'll allow you to confer, and then 16 THE COURT: 17 you'll make a decision whether you want to --18 MS. BALBACH: Thank you, Your Honor. THE COURT: -- offer it. 19 20 MR. WOLF: You can ask this question. This is 21 different than what you stated, but this is fine, if you want to ask that question. 22 23 MS. BALBACH: Okay. 24 MR. WOLF: No objection to the question. You can

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ask the question.

MS. BALBACH: So do we approach the witness with the transcript?

MR. WOLF: You could just ask him if he heard it.

MS. BALBACH: Okay.

MR. WOLF: That's fine with me.

BY MS. BALBACH: (Continuing):

- Q. Mr. Yeater, you were in the courtroom for Mr. Aitken's testimony; is that correct?
- 9 A. Yes.

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10 Q. I was.

And did you hear the question: One reason they may do this is because Kroger as a whole may not want to spend the money. Is that fair?

And Mr. Aitken replied: That's correct.

Question: For example, Kroger may not spend all its priced investment funds to help Kroger achieve targeted earnings per share for a quarter; is that right?

That's correct.

And a question: And Kroger has, in fact, decided not to invest everything it had planned in order to meet certain earnings per share targets in the past; is that right?

Answer: That's correct too.

Is that the testimony you heard and you were referring to in your testimony on price investments?

A. Yes, it was.

1 MS. BALBACH: I have nothing. I pass the witness.

MR. WOLF: Thank you.

THE COURT: All right.

Go ahead.

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CROSS-EXAMINATION

7 BY MR. WOLF:

- 8 Q. Good morning, Mr. Yeater.
- 9 A. Good morning.
- 10 Q. Pleasure to see you again.
- 11 A. Good to see you too.
- Q. I want to start by discussing your background for a few minutes.

As you heard in my objection, we have no dispute that you are a heavily credentialed individual with an impressive background, but I'd like to investigate some of your connections to the issues particular to this case.

You've never worked in the grocery industry; right?

- A. I have never worked in the grocery industry, no.
- Q. And excluding this case, you have never, under your own signature, given an opinion in a legal proceeding regarding
- 22 issues attendant to efficiencies; right?
- 23 A. That's right. Yes.
- 24 | Q. This is the first time?
- 25 A. Yep.

- 1 | Q. You never testified at trial about efficiencies; right?
- 2 A. No. I don't think efficiencies were part of my prior
- 3 trial testimony.
- 4 | Q. And you haven't taught any classes on efficiencies?
- 5 A. As I mentioned, I was a teaching assistant in the
- 6 course I referred to, and I think efficiencies were
- 7 certainly part of the discussion; but to be clear, Fiona was
- 8 the teacher and not me.
- 9 Q. And you've not authored any textbooks on efficiencies
- 10 or chapters of textbooks; right?
- 11 A. No.
- 12 Q. Shifting slightly, you've never advised an active
- 13 merger transaction like the one here; right?
- 14 A. No. I think that's correct, yes.
- 15 Q. And you've never built a financial model for an active
- 16 merger transition, like the one here; right?
- 17 A. That's -- I've never built a financial model for the
- 18 purpose of advising parties to the -- to that transaction,
- 19 | correct.
- 20 Q. And you're not a certified public accountant?
- 21 A. I am not.
- 22 | Q. And you've never conducted an audit?
- 23 A. Not as that term is used with regard to CPAs. That's
- 24 correct.
- 25 Q. All right. Let's walk through your slides, and we'll

- go one by one, and that way I make sure I don't go beyond 1 2 the scope of your testimony.
- 3 MR. WOLF: If we could call up the confidential 4 slide 2.
- 5 BY MR. WOLF: (Continuing):
- 6 You have the summary slide, but let's go to the substantive slide. Slide 2. 7
- 8 You quote Harris Teeter there: Just to be clear, you do not dispute that gross margins declined at Harris Teeter 9 roughly 2 percent from 2014 to 2021; right? 10
- I think it's 1.8; but, yes, I wouldn't dispute that 11 A. that's the amount in shown in both the demonstrative that 12
- I've seen and also, I think, that merger reanalysis.
- And it's 1.87, I think is the number? 14 Ο.
- 15 Α. That might be right.
- 16 You don't provide any different calculation?
- 17 Α. No.

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- And that represents \$130 million returned to customers; 18
- right? 19
- 20 That represents -- it may represent \$130 million.
- 21 have to go back to the base to confirm, but that may
- 22 represent 130 million.
- You recall the slide shown in this court about the 23 Ο.
- 24 Harris Teeter merger?
- 25 I recall a slide. I want to make sure I'm remembering

- 1 the right slide.
- 2 Is there --
- Q. It doesn't need to be a memory quiz. You didn't challenge the math of those folks talking about the Harris
- 5 Teeter price investment; right?
- 6 **A**. No.
- 7 Q. You talked about one reason for that being mix -- that
- 8 the possible change of mix -- wasn't the whole point of your
- 9 testimony regarding Harris Teeter that they didn't want to
- 10 | change?
- 11 A. Well, I understand the -- I guess I -- I can -- there
- 12 are two points here. I understand the -- the merger
- 13 reanalysis to say that the management of Harris Teeter did
- 14 not want or plan to make price investments, and I think that
- 15 the document suggests or indicates that the reason is
- 16 because they considered that to be the right move in that
- 17 competitive environment, but I didn't see anything, at least
- 18 to my eye, that suggested that management didn't want to
- 19 change mix of product. Maybe that -- maybe you can refresh
- 20 me.
- 21 Q. You've seen no evidence whatsoever that there was a
- 22 change of mix of products; right?
- 23 A. That's right. I think Mr. Aitken testified that his
- 24 | view was that there had not been.
- 25 Q. Right. So that hypothetical reason why the margin went

- 1 down and customer savings, we can take that hypothetical
- 2 reason off the table based on the evidence you've seen in
- 3 | this case; right?
- 4 A. Well, the -- that reason -- though I think it's
- 5 | important to note that that's the -- if I understand
- 6 Mr. Aitken's testimony, that's the products they put on the
- 7 | shelf. I still think there's an important question of
- 8 whether the mix of products purchased had changed.
- 9 Q. You didn't even try to answer that question; right?
- 10 A. Again, the purpose of my -- my -- my -- or I guess the
- 11 purpose -- my opinion was simply that we can't infer from
- 12 | the changing gross margin that there was a decrease in
- 13 prices.
- 14 Q. And, similarly, at Roundy's, which you talked about --
- and since we're talking about precision, let's be precise --
- 16 from 2016 to 2022, margin declined 1.97 percent; right?
- 17 A. That sounds correct, yes.
- 18 Q. And you don't dispute the math that that corresponds to
- 19 to \$106 million returned to customers; right?
- 20 A. That -- I remember the total dollar figure being about
- 21 | 105, yes.
- 22 Q. So we can -- you don't challenge in any way the
- 23 percentages or the absolute dollars of price investment
- 24 that's been testified to in this court in the Harris Teeter
- or Roundy's mergers that occurred in the last 10 years;

- right? 1
- 2 I don't -- I certainly don't challenge that the data 3 show an erosion of gross margin. That's correct.
- And, in any event, you didn't testify today, nor do you 4
- 5 say in your reports, that you have an opinion that Kroger
- 6 does not intend to make the price investment that's been
- talked about in this case; right? 7
- I have no opinion about their intentions. 8
- 9 correct.
- And you would agree that Kroger can support its price 10
- investment commitment with synergies that are not cognizable 11
- under the merger guidelines; right? 12
- I think Kroger can use dollars it has for price 13
- investment, which could include -- they could come from 14
- 15 synergies. Certainly.
- So if it saves money as a result of the merger, but 16
- because they don't fit the merger guidelines requirement, 17
- for example, of merger specificity, that's real dollars in 18
- the real world that can really go back to consumers; right? 19
- 20 If they achieve savings -- if they achieve savings,
- they could use those in a variety of different ways, 21
- including strategies around pricing. It's also possible 22
- that they could increase some prices and use those dollars. 23
- 24 So I think that's the -- that's the nature of strategic decision.
- 25

- Q. But specific to your opinion, I just want to make this abundantly clear: Whether or not something is, for example, merger-specific, as that legal term is defined in the merger guidelines, is irrelevant to whether real dollars are really saved in the real world; right?
 - A. Is -- I -- yes. I -- I think -- I think that's correct. I guess I'm struggling a little bit with the question, but I think the question of whether ultimately they will save dollars or make dollars is sort of an ex-post question, and that necessarily wouldn't be the question we'd assess via the merger guidelines.
- MR. WOLF: All right. Let's now shift to slide 6.

 Again, confidential.
- 14 BY MR. WOLF: (Continuing):

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- Q. I think you made this clear, but you didn't analyze revenue synergies; right?
- 17 A. That's correct. I mean, I think I -- I'm trying to recall exactly my expert report.
 - In the case of the alternative profit streams, I offered the opinions I think I described here; but, for the most part, Mr. Gokhale had concluded that those are not merger-specific or verifiable, and because they weren't cost efficiencies, I didn't take the analysis further.
- Q. Right. So we're clear, there are two ways -- or at least two ways a merger can make more available -- more

- 1 money available for investments. You can save money and
- 2 reduce costs or you can increase revenue. And either way,
- 3 | it's a bigger pool of money to make the investments you need
- 4 | for your business; right?
- 5 A. It is. Yeah, if you -- if you're able to increase the
- 6 amount of money that you have, you can invest some of it.
- 7 Definitely.
- 8 | Q. And you didn't analyze half of that. You didn't
- 9 analyze the part of making more money; right?
- 10 A. Well, again, my analysis was to address the questions
- 11 as part of the merger guidelines, and so, as I described, I
- 12 | think the revenue efficiencies -- or the revenue
- 13 synergies -- excuse me -- you know, weren't -- weren't a
- 14 part of that analysis.
- 15 Q. True or false: There was no analysis in your report of
- 16 the magnitude of the proposed revenue synergy and
- 17 | alternative profit streams?
- 18 A. That is -- that is true.
- MR. WOLF: So let's go to the next slide. 6?
- 20 BY MR. WOLF: (Continuing):
- 21 Q. You -- this is about saving money from duplicating
- 22 | labor; right? Loosely speaking?
- 23 A. Right.
- 24 Q. And you agree with Mr. Gokhale on some issues and
- 25 disagree on others; right?

- 1 A. Yes.
- 2 | Q. And I think you said you were skeptical of his high end
- 3 because of Boston Consulting Group's analysis that was,
- 4 quote, "proprietary to BCG."
- 5 Did I get that right?
- 6 A. I think what I said is that the input is essential to
- 7 | the calculation and that I can't evaluate its
- 8 | appropriateness because we don't have access to the data.
- 9 Q. So, to be clear, we don't have access to the data, but
- 10 you could have gotten access to the data; right?
- 11 A. I'm not -- I'm not sure. I'm not sure what you mean by
- 12 that.
- 13 Q. Well, Boston Consulting Group's deposition was taken in
- 14 | the case; right?
- 15 A. (No audible response.)
- 16 Q. And subpoenas were served on Boston Consulting Group;
- 17 | right?
- 18 A. Correct.
- 19 Q. Just to be clear, nowhere in your report do you say
- 20 | that you asked for information from Boston Consulting Group
- 21 | that you weren't able to get your hands on. That's nowhere
- 22 | in your report; right?
- 23 A. I think in my report I described the fact that I didn't
- 24 | have access to these data, but I don't think I said
- 25 explicitly the sentence that you're mentioning.

- Q. No, no. We agree you didn't have access to it. I'm trying to get at whether you didn't have access to it because you didn't ask for it.
- Did you ask anybody, "I'd like to see it," and they said you can't see it?
 - A. I wanted all of the information used to produce the estimates here, and I certainly asked for -- to receive everything I could have access to to evaluate those calculations.
- Q. So just to be clear, you asked, from counsel, to get access to the BCG proprietary information, and they didn't provide it to you?
- A. I asked to receive all the information that was used to produce the calculation. I don't recall any specific conversation in which someone refused to provide it to me.
 - Q. Let's go to the next slide. This goes to national brand sourcing. This is a big chunk of money we're talking about here; right?
- 19 A. Correct.

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- 20 Q. And the way this works is -- and we'll set the stage.
- 21 Kroger and Albertsons can't swap money -- information today
- 22 about their pricing; right?
- 23 A. Correct.
- 24 Q. They have contracts to prevent them from doing that?
- 25 A. I would expect that to be true. I haven't seen those

- 1 contracts.
- 2 Q. And, in fact, some activity related to that could be
- 3 | illegal if they were to coordinate pricing; right?
- 4 A. You could certainly imagine that being a problem.
- 5 Q. So in any merger like this, a clean room is set up;
- 6 | right?
- 7 | A. Yes.
- 8 | Q. And what happens is Kroger dumps their information in
- 9 the clean room and Albertsons dumps their information in the
- 10 clean room; is that right?
- 11 A. That's my general understanding.
- 12 Q. And when we say "clean room," that's a metaphor. It
- 13 used to be an actual room. Now it's a database; right?
- 14 A. Right.
- 15 Q. And so they put all their sensitive information in, and
- 16 then you hire a third party that's not a competitive
- 17 decision-maker for either, and say, "All right. You got to
- 18 work with this data. Right?
- 19 A. That sounds like the assignment they were given, yes.
- 20 Q. And in this case, that third party for this particular
- 21 project was a company called Bain; right?
- 22 A. Correct.
- 23 Q. And Bain is a global consulting service; right?
- 24 A. Correct.
- 25 Q. One of the top in the world?

- 1 A. I would think they're highly ranked, yes.
- 2 | Q. And Bain does this all the time; right?
- 3 A. They certainly worked on behalf of merging parties all
- 4 | the time, yes.
- 5 Q. And that's whether or not they're merging -- the merger
- 6 is challenged in court; right?
- 7 A. I don't know the frequency with which they do that, but
- 8 I assume that sometimes the merger is challenged and not so,
- 9 yes.
- 10 | Q. Well, fair enough.
- I want to ask a better question than that.
- 12 The analysis we're talking about here was not done for
- 13 purposes of the litigation. The parties want to know,
- 14 whether this deal makes sense or not, are there efficiencies
- 15 to be gained from the merger? Right?
- 16 A. I think that's what I heard Mr. Maharoof testify to, so
- 17 yes.
- 18 Q. And that's consistent with your experience; right? The
- 19 parties to mergers hire these third parties to understand in
- 20 | the real world, "Do we think we're going to have savings or
- 21 | not?"
- 22 A. Yeah, I think that's right.
- Q. And so Bain went into this clean room, and they -- they
- 24 analyzed the data, and you talked about the numbers that you
- 25 disagreed with; right?

- 1 A. The inputs to the calculation that I couldn't find
- 2 support for, correct.
- 3 Q. Right. Now, to be clear, you had access to the Bain
- 4 | model; right?
- 5 A. Yes.
- 6 Q. And you had access to the Bain data; correct?
- 7 A. I certainly had access to the -- to the matched output
- 8 of SKUs. If that's what you mean by "the Bain data," I
- 9 think that's right.
- 10 Q. And nowhere in your report do you suggest that -- any
- 11 specific errors that Bain made; right?
- 12 A. That's right. I think my testimony was I reviewed that
- 13 and found it -- found the matching to be sound.
- 14 Q. You did not identify any inaccuracy in Bain's analysis
- of the parties' relative product costs; right?
- 16 A. You mean aside from the matching in the data? You're
- 17 | just saying that the cost -- did I? No. No, I did not.
- 18 Q. And insofar as Bain has calculated the total gross
- 19 variance in those costs, you also did identify any errors;
- 20 right?
- 21 A. I think that's fair, yes.
- 22 MR. WOLF: So let's look at the next slide.
- 23 Again -- so, yes, thank you.
- 24 BY MR. WOLF: (Continuing):
- 25 Q. You were looking at this chart; right?

- 1 **A**. Yes.
- 2 Q. As an initial matter, you have not done any independent
- 3 | analysis to determine whether a portion of the parties'
- 4 estimated national brand savings are likely; correct?
- 5 A. The guidelines wouldn't expect that; so, no, that's
- 6 correct.
- 7 | Q. You don't offer an opinion whether it would be the
- 8 projected number on the screen or something less; right?
- 9 A. Sorry. It -- it is the final realized amount of the
- 10 efficiencies. I just want to make sure I'm --
- 11 | Q. I'm trying to be careful not to talk about the specific
- 12 number.
- 13 A. It's a challenge, yes.
- 14 | Q. Just -- let me just --
- 15 A. The right-most column? Is that a fair way to proceed?
- 16 Q. Yes.
- 17 A. I do not offer an opinion that -- of the amount of the
- 18 gross variance that they will ultimately be able to achieve.
- 19 Correct.
- 20 Q. And you talked a lot about CPG behavior, and we'll talk
- 21 about Smucker and Nestlé in a few minutes, but you have
- 22 never yourself negotiated a procurement contract with a
- 23 consumer packaged goods supplier; right?
- 24 A. I have not. That's correct.
- 25 Q. And nowhere in your report -- again, putting aside the

- 1 declarations we're going to talk about in a minute -- do you
- 2 | indicate that you talk to any expert on CPG negotiations;
- 3 | correct?
- 4 | A. I didn't talk to any -- obviously, I talked to my team
- 5 | about this case, but I didn't reach outside of that team,
- 6 | no.
- 7 | Q. And so when you were saying what you thought CPGs would
- 8 or wouldn't do, was -- there is nothing in your report that
- 9 that is based on other than the declarations; correct?
- 10 A. I think it's based, in part, on the descriptions of the
- 11 expected negotiations that the parties put together, and
- 12 some of the supporting testimony that they offer is, I
- 13 | think -- you know, as I said, it's consistent with the
- 14 | notion that, ultimately, they will negotiate over this
- 15 amount, but the primary evidence I rely on is the -- is the
- 16 information that has come from the CPGs. I think that's
- 17 | correct.
- 18 0. The declarations?
- 19 A. The declarations, the testimony.
- 20 Q. So we're working in order through your slides. If I
- 21 | had thought about this in advance, I'd have flipped the
- 22 | slides and talked about the declarations, but we'll get to
- 23 | them in a minute.
- 24 So let's turn to the next slide.
- 25 Now, Bain adjusted its national brands savings

- 1 estimates to account for what it called meaningful
- 2 differences in merchandising and promotion decisions;
- 3 | correct?
- 4 A. Correct.
- 5 Q. And you didn't perform an independent analysis of the
- 6 degrees of difference between the prices paid by the parties
- 7 | and to what they are attributable; correct?
- 8 A. I did not separately estimate that. That's correct.
- 9 Q. And Mr. Gokhale explained in his report that the data,
- 10 quote, "Shows that Kroger and Albertsons have different base
- 11 and promotional funding rates for the same products and
- 12 receive different levels of funding for similar activities."
- He testified to that and put that in his report; right?
- 14 A. That's his statement. I didn't see any additional
- 15 analysis by him that would -- that would go to that, so it
- 16 isn't clear to me if he's describing what the Bain analysis
- 17 | is meant to capture or if that's a separate conclusion of
- 18 his.
- 19 Q. Well, either way, though, your rebuttal report does not
- 20 respond to that claim at all; correct?
- 21 A. I'd have to double-check my report. There may not be a
- 22 specific statement about that.
- Q. Do you recall being asked that question in your
- 24 deposition?
- 25 A. I do not, unfortunately.

- 1 | Q. Well, I'm sure counsel will point out and redirect if
- 2 you do, in fact, respond to it, but do you have any reason,
- 3 sitting here today, to believe that you responded to
- 4 Mr. Gokhale's statement?
- A. I can't think of a paragraph that addressed that
- 6 offhand.
- 7 | Q. Okay. So let's go to the next slide.
- You called this, I think, a robustness analysis; is
- 9 | that right?
- 10 A. That's the term that I used here. Check or analysis.
- 11 | Q. Is that the same thing as, like, a sensitivity check?
- 12 A. That's a fine word for it, yes.
- 13 | Q. The assumption underlying this sensitivity is that the
- 14 parties will not realize any cost savings associated with
- 15 promotional funding; correct?
- 16 A. That's the assumption that I tested. Correct.
- 17 Q. And what that means is, when this merger happens, if it
- 18 does happen, and they compare: "All right. What does
- 19 Kroger get in promotional funding for Pepsi versus what
- 20 Albertsons does?" And when they do that for all of the
- 21 hundreds of thousands of SKUs with the hundreds of vendors,
- 22 this assumes that not once will they say, "Hey, wait a
- 23 second. You're getting a better deal than we are"?
- 24 A. I don't think that's what it assumes. I think they'll
- 25 | find differences. The data show differences. I don't think

1 | that's controversial.

I think that what's unclear is whether the knowledge of those differences will then result in capturing those differences in negotiations.

- Q. So we're right back to the CPG point we were talking about a minute ago; right?
- A. That's an important point.
- Q. Nowhere in your report do you argue -- actually, let's keep moving so we get to get to that.

But to be clear, this sensitivity analysis would only apply in a world where Bain was completely wrong about promotional funding; right?

- A. It would -- it would apply. Yeah, I mean, if -- if -- again, it's meant to test the importance of the assumption; but, certainly, if it were the case they were completely wrong, then it would have a substantial effect on their analysis, yes.
- Q. But this assumes that they are completely wrong. I mean, a sensitivity analysis is, like, "I know you do this all the time, Bain. I know you do this in mergers and litigation and not, but you are entirely wrong. You're not going to get anything." That's what slide 10 is supposed to reflect; right?
- A. It asks the question how sensitive is the analysis to that particular input, yes.

Q. And to that, you testified -- and I think three or four times you used the phrase "It didn't seem reasonable to me," and I want to unpack that a little bit.

When you say "seem reasonable," you, in your testimony today, didn't mention any case or treatise or checklist or any other objective measure that you applied when deciding what was reasonable or not; right?

- A. I think we'd have to -- well, it would be useful to talk about a particular case and the way I may have used the phrase. So I don't recall citing a treatise for that purpose, but I think I was describing the logic of my analysis.
- Q. So when we're trying to decide how much weight we should accord to what you, Mr. Yeater, find reasonable, given that you've never testified to this issue before, you authored nothing on this before, you taught nothing on this before, I'd like to know, is there any objective standard you used to define reasonableness? And just confirm for me that nowhere did you tell Her Honor what objective standard you use today.
- A. The standards that I would use to assess that question are derived from my experience and from my training in the topics relevant to the questions here, and I think they're appropriate to determine whether the assumptions are reasonable.

- Q. All right. Now let's get to the promised CPG
- 2 discussion.
- 3 MR. WOLF: If we'd turn to slide -- the Smucker
- 4 | slide, which is confident -- I guess it's not confidential.
- 5 BY MR. WOLF: (Continuing):
- 6 Q. This was the testimony --
- 7 MR. WOLF: Is this confidential? Is it? It is?
- 8 Oh, I'm sorry. Thank you.
- 9 No. This is in court. Thank you. Thank you. I
- 10 appreciate the double-check. Absolutely.
- 11 So this is not confidential, Mr. Rennick, but we
- 12 shortly will be getting to confidential.
- 13 BY MR. WOLF: (Continuing):
- 14 Q. So we heard in court Smucker; right?
- 15 A. Yes.
- 16 Q. And to be clear, you mentioned a number of companies in
- 17 your testimony: Smucker, Kraft, General Mills, Pepsi.
- We haven't heard anything in court from Kraft; right?
- 19 A. No.
- 20 Q. We haven't heard anything in court from General Mills;
- 21 | right?
- 22 A. Not that I recall, no.
- 23 Q. And we haven't heard anything in court from Pepsi;
- 24 | right?
- 25 A. Not that I recall.

- Q. All right. So of the top, say, 20 suppliers, CPG suppliers for Kroger and Albertsons, who have we heard from?

 A. I want to be careful because I'm not 100 percent sure which names I can mention.
 - MS. BALBACH: Your Honor?
- 6 THE COURT: Yes.

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- MS. BALBACH: The only CPG name that was public in his testimony was Smucker, and I would caution us not to talk about the other evidence that appeared on the slides. That testimony is not public, and those CPGs are not -- more importantly, those CPGs are not represented in court today by their attorneys.
- MR. WOLF: All right. Your Honor, I don't think I asked a sensitive question, but I will phrase it just so we're clear of the line.
- 16 THE COURT: Yes. Understood.
- 17 BY MR. WOLF: (Continuing):
- 18 Q. Let's focus on two companies: Smucker's and Nestlé.
 19 Okay?
 - Let's talk about Smucker, which is on the screen, and you have a -- pulled out a quote, "It would not affect the trade fund's accrual rate."
 - What does the "it" refer to in that answer? Do you recall?
- 25 A. I'd have to go back and check, but my recollection is

that they were referring to selling more product would not affect the rate at which trade funds were accrued but rather just the total amount because you were selling more product.

Q. I think you're absolutely right.

And let me just clear this up. The question that led to this answer was: Question: I think you would -- you have kind of talked us through this. I want to ask you how does the volume of product that a retailer is buying affect the rate of trade fund that the customer might get back from Smucker?

And so that's exactly what the "it" refers to; right?

A. Correct.

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Q. So we all agree that, at least for this particular vendor of CPGs, that volume isn't going to be affected by the merger, that volume isn't going to bring more money.

But there was a lot more testimony that Smucker offered in court, wasn't there?

- A. There was, yes.
- Q. You heard Mr. Crane testify that Smucker's pricing to specific customers is competitively sensitive information.
- 21 Right?
- 22 A. I did hear that, yes.
- Q. And that he also testified that disclosure of that information would give Smucker's current and future customers a significant advantage in negotiating future

- 1 | agreements with Smucker's; right?
- 2 A. That sounds like the quote that I heard, yes.
- 3 | Q. And that is precisely the basis of Kroger's claim that
- 4 | it's going to save money and efficiencies if this deal goes
- 5 | through; right?
- 6 A. I think I said in my testimony and I certainly said it
- 7 | in my report -- so if I didn't, I apologize -- that the --
- 8 | that what Mr. Gokhale refers to as "price discovery" would
- 9 be valuable information. I think that testimony is -- is
- 10 consistent with that, but he also observed that there
- 11 were -- he did not -- he did not expect the merger to affect
- 12 | the pricing options available to the customers.
- 13 Q. Smucker itself, in court, said that the minute that
- 14 Kroger learns what Albertsons gets, or vice versa, it
- 15 provides a significant advantage in negotiating future
- 16 | agreements; right?
- 17 A. The "significant advantage" part I think I recall.
- 18 | Q. And that is the heart of what we're talking about when
- 19 we're talking about national brand efficiencies, isn't it?
- 20 A. Certainly the parties' belief is that -- that having
- 21 | that information will be to their advantage.
- 22 | Q. All right. Let's -- I'd like to be careful now in what
- 23 we call up next.
- I'm going to -- you showed on the private slide a --
- 25 one quote.

- 1 MR. WOLF: Let's show slide 16 real quick just to
- 2 remind, on the private slide, what you -- what Nestlé said.
- 3 BY MR. WOLF: (Continuing):
- 4 | Q. You see that quote from Nestlé?
- 5 **|** A. I do.
- 6 Q. And that's from a declaration of one of Nestlé's folks,
- 7 one of their employees?
- 8 A. I believe that's correct, yes.
- 9 Q. All right. I'd like to look at another part of that
- 10 same declaration. And we're going to look at that on the
- 11 private screen.
- 12 A. Is that in the binder?
- 13 | Q. It is, but we'll call it -- we'll call it on your
- 14 screen. So we'll show complete paragraphs.
- 15 A. Thank you.
- MR. WOLF: Counsel, did we -- is the -- did you
- 17 move the Nestlé declaration in as part of moving in his
- 18 report?
- 19 MS. BALBACH: We have not.
- MR. WOLF: Thank you.
- 21 Your Honor, we would move the admission of PX5017.
- MS. BALBACH: Oh, no objection, Your Honor.
- 23 THE COURT: It will be received.
- MR. WOLF: Thank you, Your Honor.
- 25 | ///

- 1 BY MR. WOLF: (Continuing):
- 2 | Q. So this is the declaration you were citing in your
- 3 | slide; is that right?
- 4 A. Yes. I believe that's correct.
- 5 | Q. Okay. And let's go to paragraph 25 of this declaration
- 6 | first, and if we can look at -- we see a reference -- I
- 7 don't think this is the -- it's promotional funds, the topic
- 8 we were just discussing; right?
- 9 A. Yes.
- 10 Q. And can you just remind the Court what we're talking
- 11 about when we're talking about "promotional funds"
- 12 generally? Not specific to this case.
- 13 A. The -- in general, without trying to capture any
- 14 specific party, the -- many of the CPG companies offer what
- 15 is sort of a list price or base price, and then they will
- 16 make -- they will offer dollars that can essentially be
- 17 credited against -- credited against that price, based on
- 18 the degree to which the customer engages in promotional
- 19 activity for the relevant SKU.
- 20 Q. And that's a big part of the claimed price of -- of
- 21 | cost efficiencies; right?
- 22 If I know -- if you're getting a better promotional
- 23 deal than I am and, when we merge, I can get yours, that
- 24 | saves me money; right?
- 25 A. As long as you don't have to change the promotional

- 1 | activity -- the form of the promotional activity that you
- 2 do, then -- because that would, presumably, affect other
- 3 aspects of your business, yes.
- 4 Q. Right. Fair enough. You can't say, "I'm going to do
- 5 | both this" -- you have to pick a lane and stay in that lane
- 6 for any given CPG, but you can pick the best possible lane
- 7 | for each CPG; right?
- 8 A. You can, yes, that fits your store and your priorities
- 9 and -- et cetera.
- 10 Q. All right. So let's look at the last clause.
- 11 Can we just highlight that?
- 12 You see that language?
- 13 **|** A. I do.
- 14 | Q. You would agree that bears directly on the -- the
- 15 discussion we're having in court today; right?
- 16 A. Well, to the extent that it -- I mean, because it
- 17 concerns the relationship that Nestlé, in this instance, has
- 18 with its customers, I think, yes.
- 19 Q. And whether there are specific or not specific plans
- 20 for each customer, that there are different lanes that can
- 21 be chosen; right?
- 22 A. Right. I think we agree, definitely, that the
- 23 companies have -- that companies choose lanes and choose
- 24 ways of promoting particular products and merchandising
- 25 them. I should say, since the -- I think we separate those,

- in terminology at least, and that has consequences for the pricing that they receive.
 - Q. Absolutely.

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- 4 MR. WOLF: And let's go to 34, please.
- 5 Thank you, Mr. Rennick.
 - It's a long paragraph, all of which is relevant and presumably we'll talk about in the previously referenced post-trial briefing, Your Honor, but let's focus on the middle -- the sentence in the middle that begins "No."
- 10 Could you just read that sentence?
- 11 A. Out loud?
- 12 Q. No, no, no, no. To yourself, please.
- 13 A. Thank you.
- 14 Yes, I have read it.
- Q. To be clear, the two quotes we've shown you were not cited in your expert report; correct?
- 17 A. I don't think I cited them -- I don't think I quoted
 18 them. That's correct.
- Q. And you didn't reference them to those -- you reference what we saw in the other side, not these; right?
- A. Here, yes. I would -- I think, to me, what this
 indicates is that Kroger and Albertsons engaged -- to the
 extent that Kroger and Albertsons choose different lanes, to
 use the term, the plans would reflect that.
- 25 Q. I think we agree.

- 1 | A. Okay.
- 2 | Q. Let's move on to talk about "own transportation."
- 3 **A**. Uh-huh.
- 4 MR. WOLF: Slide 18. Confidential, please.
- 5 BY MR. WOLF: (Continuing):
- 6 Q. This is supply chain deficiency, I think is what you
- 7 | characterized it as?
- 8 A. It's in that category in the analysis.
- 9 Q. And you did not attempt to calculate efficiencies
- 10 regarding supply chains independently; right?
- 11 A. Correct.
- 12 Q. You suggest that Albertsons could implement the
- 13 strategy unilaterally.
- 14 That's what you said in your testimony?
- 15 A. I -- my view is that there -- that the conclusion that
- 16 they cannot, because they don't plan to, is -- does not
- 17 | allow one to conclude they're merger-specific.
- 18 Q. To be clear, you do not cite any evidence or testimony
- 19 or documents saying that Albertsons plans to do this; right?
- 20 A. That's correct. I don't -- I don't, no.
- 21 MR. WOLF: Finally, if we could go to slide -- I
- 22 guess it's 18. Confidentially.
- 23 BY MR. WOLF: (Continuing):
- 24 Q. And, again, I want to ask you this without being
- 25 specific as to numbers, you agree that the combined cost --

- 1 I don't think this is confidential -- 250 -- \$230 billion a
- 2 year, roughly?
- 3 A. I think I calculated it as \$221 billion for '23; but,
- 4 you know --
- 5 0. That's -- we'll use that number.
- 6 A. Thank you.
- 7 | Q. Just 5 percent of that number is a very large number;
- 8 | right?
- 9 A. I have to do the arithmetic.
- 10 Q. Let's make it simple. 1 percent of that number.
- 11 | 1 percent of that number is \$2.2 billion; right?
- 12 A. Correct.
- 13 Q. I think, for these companies, a billion dollars, like
- 14 for the rest of us, is a lot of money; right?
- 15 A. A billion dollars is a lot of money.
- 16 Q. You refer to a small decrease in operational costs, but
- 17 when your profit is only \$3 billion a year, a billion
- 18 dollars in savings, in the 1 percent hypothetical example,
- 19 that would be a lot of money.
- 20 A. So, again, I think the -- the -- I describe the reason
- 21 why I think this is relevant, which is the question of how
- 22 | it would factor into offsetting any competitive harm. So I
- 23 don't know the -- whether the fact -- I don't know -- I
- 24 didn't calculate the effect on profits, and I don't --
- 25 | that's not part of my analysis.

- 1 Q. Either way, a billion dollars, in the hypothetical,
- 2 | that would be more than many of the columns in Dr. Hill's
- 3 claimed harm chart; right?
- 4 A. That -- that may be the case. I don't -- I don't
- 5 recall the chart offhand.
- 6 Q. And there's no dispute that a billion dollars available
- 7 | to help customers and stores and associates -- that's a
- 8 pretty big deal; right?
- 9 A. I think a billion dollars is -- it's a billion dollars,
- 10 but, you know, whether it's a big deal is not something I
- 11 | feel like is language I can use here.
- 12 MR. WOLF: Pass the witness, Your Honor.
- 13 THE COURT: Any redirect?
- MS. BALBACH: I have a little, Your Honor.
- 15 THE COURT: Go ahead.

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REDIRECT EXAMINATION

- 18 BY MS. BALBACH:
- 19 Q. Mr. Yeater, my colleague was talking to you about
- 20 Mr. Crane from Smucker's testimony?
- 21 A. Yes.
- 22 | Q. Is price discovery different from a cognizable
- 23 | efficiency?
- 24 A. Price -- price discovery is the reasoning, as I
- 25 understood his testimony, that Mr. Gokhale concluded that

the entirety of the net variance is merger-specific and,
therefore -- I think he used the word "cognizable."

My analysis is that price discovery is insufficient to conclude that it is merger-specific under the guidelines.

- Q. And in Mr. Crane's testimony that you heard, was
- 6 Mr. Crane specifically talking about price discovery?
 - A. He didn't use that phrase, no.
 - Q. My colleague also asked you some questions about promotion and different lanes.
 - Do you remember that?
- **|** A. I do, yes.

- Q. Do retailers have to choose a lane in promotional activity?
 - A. Yes.

We talked some about this. I think it is important to recognize that the grocery companies, just by nature of having a limited amount of shelf space, and I -- I think I said earlier "a limited space," that might be space in a circular or the number of online promotions that they display, they have limited space, and they have to make choices about which products to place in which positions of prominence in the store.

The dollars that come along with that are the dollars that result in some kind of discount off of list price, that's sort of the trade and promotional dollars that we've

- 1 been talking about, and the question, I think, is can we
- 2 | hold -- how -- how -- can we hold those constant so that
- 3 | what we are isolating is a portion of the price that the
- 4 parties could actually negotiate with CPGs.
- 5 Q. So can a grocery company drive in, like, both the left
- 6 and right lanes at the same time?
- 7 A. Well, in the analogy, that would be very difficult.
- 8 Q. And my colleague asked you some questions about Harris
- 9 | Teeter and Roundy's price investments.
- 10 A. Yes.
- 11 Q. You remember that?
- 12 **A**. I do.
- 13 Q. Is there a difference between a change in margin and
- 14 giving dollars back to customers?
- 15 A. So I think -- as I said, a change of margin can result
- 16 for a variety of reasons, which may not be due to what I
- 17 understand the parties do with price investment, which is,
- 18 allocate a certain amount of their budget for the purposes
- 19 of making targeted changes in price, and so it could -- it
- 20 certainly could be that gross margin has eroded; but the
- 21 reason why that occurs, I think, is the question that's in
- 22 dispute.
- 23 Q. Would a firm making more money -- or can a firm making
- 24 more money direct that -- those dollars back to
- 25 | shareholders?

- 1 A. They certainly can.
- Q. And, I think, finally, my colleague went over the administrative labor cost efficiencies.
- 4 Do you recall those questions?
- 5 **A**. I do.
- 6 Q. And there was a high estimate and a low estimate.
- 7 Do you recall that?
- 8 **|** A. I do.
- 9 Q. Whose -- whose opinion contained that high and low
- 10 estimate of administrative labor costs?
- 11 A. Those estimates certainly appear in Mr. Gokhale's
- 12 report. My -- well, that's my -- that's where I believe
- 13 they occur.
- 14 Q. And who is Mr. Gokhale in -- in relation to this case?
- 15 A. Sorry. Mr. Gokhale is the plaintiffs' expert on the
- 16 assessment of the verifiability and merger specificity of
- 17 | the claimed deficiencies.
- 18 Q. Did Mr. Gokhale rely on the BCG database in his
- 19 estimate of the high end of the administrative cost savings?
- 20 A. He found the -- he found the estimate to be verifiable
- 21 and merger-specific, and that is calculated via the BCG
- 22 database.
- So, in that sense, yes, I think so.
- 24 Q. Let me correct you.
- When we talked about Mr. Gokhale -- you may have said

- "plaintiffs' expert," but is -- is Mr. Gokhale defense's
 expert?
- 3 A. Apologies, yes. I confused "parties'" and
- 4 "plaintiffs'." So, yes, he is -- he is the parties' or the
- 5 defense's expert.
- 6 Q. And one of your assignments in this case was to review
- 7 Mr. Gokhale's report and the backup data that he provided
- 8 | with his expert report in this matter; right?
- 9 A. Correct.
- 10 Q. Did Mr. Gokhale provide the BCG data that he used in
- 11 his report to -- as an attempt to verify/validate the
- 12 administrative labor high-end estimates?
- 13 A. My -- it was not included with his expert report, and
- 14 the database was not included in his "materials considered,"
- 15 to my recollection.
- MS. BALBACH: Nothing further, Your Honor.
- 17 THE COURT: You can step down.
- 18 THE WITNESS: Thank you, Your Honor.
- THE COURT: We'll take our morning break. We'll
- 20 be in recess for 15 minutes.
- 21 (Recess taken.)
- 22 DEPUTY COURTROOM CLERK: All rise.
- THE COURT: Please be seated. You may call your
- 24 | next witness.
- MR. HAMBURGER: Good morning, Your Honor.

1	Jacob Hamburger on behalf of Plaintiff Federal Trade
2	Commission.
3	Plaintiffs calls Professor Orley Ashenfelter.
4	THE COURT: And bring forth any binders if they're
5	going to be
6	MR. HAMBURGER: They've already been distributed,
7	Your Honor.
8	THE COURT: All right. Thank you.
9	
10	ORLEY ASHENFELTER,
11	called as a witness in behalf of the Plaintiffs, being first
12	duly sworn, is examined and testified as follows:
13	
14	THE WITNESS: I do.
15	MR. HAMBURGER: May I proceed, Your Honor?
16	DEPUTY COURTROOM CLERK: State and spell your name
17	for the record.
18	THE WITNESS: The first name is Orley, O-r-l-e-y.
19	Last name is Ashenfelter, A-s-h-e-n-f-e-l-t-e-r.
20	THE COURT: Now you may proceed.
21	MR. HAMBURGER: Thank you, Your Honor.
22	
23	DIRECT EXAMINATION
24	BY MR. HAMBURGER:
25	Q. Professor Ashenfelter, in the binder I just passed out

- 1 are a couple demonstratives to facilitate your testimony
- 2 today. That also contains your rebuttal expert reports.
- 3 A. Yes.
- 4 Q. Professor Ashenfelter, were the slides and
- 5 demonstrative we'll use today prepared at your direction?
- 6 A. Yes.
- 7 Q. And would you please give the Court a brief overview of
- 8 | your educational background?
- 9 A. My undergraduate degree is from Claremont McKenna
- 10 College in California, and I have a Ph.D. from Princeton.
- 11 Q. Where did you work after you received your Ph.D.?
- 12 A. I first started teaching at Princeton University.
- 13 Q. When was that?
- 14 A. That was a long time ago. I was over there for -- I
- 15 | just went emeritus in July. So that's one of the reasons
- 16 I'm here, actually. Otherwise, I wouldn't be able to escape
- 17 from my classroom.
- 18 Q. Well, congratulations.
- 19 And have you held any other professional positions --
- 20 A. Yes.
- 21 | O. -- relevant to this matter?
- 22 A. In the Department of Labor as a director of Office of
- 23 | Evaluation. To evaluate, basically, Labor Department
- 24 programs.
- 25 | Q. So you've been around for a while.

Have you received any honors or awards in the field of 1 2 labor economics?

Well, I've been president of the Society of Labor Α. Economists. I was also president of the American Law & Economics Association. In fact, I started their journal with Dick Posner, and I've also been president of the American Economic Association, which is the largest organization.

But the two things I'm fondest of are I'm elected a member of the National Academy of Sciences and of the American Philosophical Society.

- Can you tell me about the National Academy of Sciences?
- It was started by Abraham Lincoln as an organization of 13 scientists to give advice to the various branches of the 14 Government.
- 16 And what about the other association?
- The American Philosophical Society is for -- in 17 Philadelphia, started by Benjamin Franklin, and it's 18 dedicated to the idea of developing useful knowledge. That 19 20 was Franklin's notion.
 - Q. Very cool.

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- So I think you also have your own consulting firm. 22 Is that right? 23
 - Yes. I started a firm called Ashenfelter & Ashmore with -- with a partner, David Ashmore, who has actually

- 1 | since retired.
- 2 Q. And have you worked on matters involving labor
- 3 | economics throughout your career?
- 4 A. Yes.
- 5 Q. Have you worked on labor issues in antitrust cases
- 6 | before?

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- 7 A. Yes. Several.
- 8 Several litigations involving wage fixing of the wages 9 of nurses.
- I was also listed as an expert in the animation worker
 case where the allegation was of failure to compete,
- basically, across firms in the animation business.
 - Medical residents most -- which is another case I was involved with.
 - And then, most recently, the franchise no-poaching agreements that were common amongst about half of the franchise companies, which are gone now, actually, as a result, mainly of the work of the Attorney General of the State of Washington.
- Q. Have you conducted any economic analyses of merger cases before?
- A. Yes. I was a government's -- one of the Government's experts in the *Staples v. Office Depot* case.
- 24 Q. That was the first one?
- 25 A. Yes. Back -- way back. Back in the -- there was

- 1 someone here I saw who was actually involved in that case,
- 2 | which is kind of surprising.
- Q. So about how many times throughout your career have you
- 4 served as an economics expert?
- 5 A. Maybe two or three dozen.
- Now, I don't do very many of these kinds of things in a year, but I've been around a long time.
- 8 MR. HAMBURGER: All right. So at this time,
- 9 Your Honor, I would like to offer Professor Ashenfelter as
- 10 an expert in the field of labor economics.
- MR. PERRY: No objection, Your Honor.
- 12 THE COURT: He will be designated as an expert.
- MR. HAMBURGER: Thank you, Your Honor.
- 14 BY MR. HAMBURGER: (Continuing):
- 15 Q. Professor Ashenfelter, did you prepare an expert report
- 16 for this case summarizing your opinions in this matter?
- 17 **||** A. Yes.
- 18 Q. And does your report evaluate the claims submitted by
- 19 Professor McCrary?
- 20 A. Some of them, yes.
- 21 Q. Have you evaluated every point in Professor McCrary's
- 22 reports?
- 23 A. No.
- 24 Q. Why? Why not?
- 25 A. The time horizon was very, very short and over the

- 1 | Fourth of July weekend. So I -- I looked at two issues that
- 2 I thought were especially important and relevant and that I
- 3 could actually have time to analyze.
- 4 | Q. All right. So for the issues that you did not address
- 5 in Professor McCrary's report, does that mean that you agree
- 6 | with them?
- 7 A. No. I just haven't analyzed them.
- 8 Q. All right. And is your report that you prepared, is it
- 9 reflected in your binder in the tab marked PX7010?
- 10 It should be the very first tab there.
- 11 A. Yes, it's right there.
- 12 Q. And did you prepare this report?
- 13 A. Yes.
- MR. HAMBURGER: Your Honor, I request the exhibit
- 15 marked PX7010 be moved into evidence.
- MR. PERRY: No objection, Your Honor.
- 17 THE COURT: It will be received.
- 18 BY MR. HAMBURGER: (Continuing):
- 19 Q. So, Professor Ashenfelter, does your report contain a
- 20 list of information upon which you relied in forming your
- 21 | opinions?
- 22 A. Yes. Yes, it does.
- 23 | Q. All right. So let's take your first opinion.
- 24 Would you briefly summarize your first opinion, please?
- MR. PERRY: Objection, Your Honor, to the slide

being shown. It shows an improper rebuttal opinion to which we have an objection that we would like to be heard at an appropriate time.

THE COURT: All right. You can be heard.

MR. PERRY: Thank you, Your Honor.

Under Rule 26(a) and many cases that I'm happy to cite, a rebuttal expert is only entitled to contradict or rebut evidence on the same subject matter of an initial expert.

Professor Ashenfelter is appearing for the first time in this case. He was not disclosed as an initial expert. He is responding only to Professor McCrary.

The second opinion, which is on the screen, refers to MSAAs, that is a subject on which Professor McCrary did not express any opinion in court yesterday. The word was not mentioned. The subject was not addressed during direct or cross-examination. This is improper rebuttal. In fact, it's not rebuttal at all. There is nothing to rebut.

I'm happy to explain how we got to this point. It's because Dr. Hill had an opinion on this subject, that he later abandoned. So, first, he had an opinion.

Professor McCrary responded to Dr. Hill.

Professor Ashenfelter responded in his report to

Professor McCrary, but then Dr. Hill abandoned his MSAA

opinion. You did not hear that in this trial either.

Professor McCrary, therefore, had nothing to testify

about it yesterday; and, therefore, there is nothing for
Professor Ashenfelter to rebut on MSAAs. It is not part of
this case. It has not been part of the evidence, and we
object to any discussion of it today.

THE COURT: And you're talking about his second opinion, not the first?

MR. PERRY: We have absolutely no problem with his first opinion.

THE COURT: What I understood. I just want to make sure that I'm lining up.

MR. PERRY: You're lining up.

THE COURT: We've been together for 15 days -- well, 14 days; but, you know --

MR. HAMBURGER: Your Honor, if I may be heard? I just want to lay a record.

THE COURT: Yes.

MR. HAMBURGER: So Professor Ashenfelter addressed MSAAs -- you've heard that throughout the testimony the last three weeks -- in response to Professor McCrary's claims about the effect of the merger, specifically about bargaining leverage; and Professor Ashenfelter will explain that he concluded that Professor McCrary's analysis of the merger's effect on union bargaining leverage --

THE COURT: I understand what you have prepared.

I want you to respond to what he raised as an objection.

MR. HAMBURGER: So if I understand his objection, it was that Professor McCrary did not --

THE COURT: No. That was not his objection.

Maybe you need to say it again.

MR. PERRY: Your Honor, a rebuttal expert may only respond to the opinions expressed by an initial expert.

Professor McCrary did not express any opinions about MSAAs, or, for that matter, bargaining leverage, in his testimony yesterday. Therefore, there is nothing for Professor Ashenfelter to rebut today in this rebuttal part of the case.

MR. HAMBURGER: And if I may, Your Honor?

THE COURT: He's referring to what you want to have him discuss in his summary of number two.

MR. HAMBURGER: I understand, Your Honor.

And Professor McCrary addressed and analyzed MSAAs in his deposition. He raised that on his own in his deposition, and it's -- it's in the transcript at page 254, line 18. And similar to yesterday's cross-examination of Professor McCrary by -- by analyzing MSAAs on his own, instead in his deposition, he opened the door to this issue.

And in addition, defendants had an opportunity to file a motion to strike his opinion prior to today's hearing.

They didn't file a motion to strike at all.

So, in my opinion, in our opinion, their objection is

1 untimely.

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This is the first time they have expressed that view.

MR. PERRY: Your Honor, it didn't become ripe until yesterday when Professor McCrary testified. And now that the evidence is in, we know there's nothing to rebut, and so we're raising it -- I'm sorry.

THE COURT: Objection sustained.

MR. PERRY: Thank you, Your Honor.

MR. HAMBURGER: To clarify, Your Honor, it's just to the second point?

THE COURT: Correct.

MR. HAMBURGER: Okay.

THE COURT: No objection was raised to the first.

BY MR. HAMBURGER: (Continuing):

Q. So, Professor Ashenfelter, would you summarize your first opinion, please.

A. Yes.

THE COURT: Take down the slide. This is not accurate anymore.

Take down the slide.

THE WITNESS: Union workers -- my opinion is that union workers at Kroger and Albertsons have regular compensation than nonunion workers at those firms.

MR. HAMBURGER: Your Honor, could we put up the next slide, which does not address the second opinion?

- 1 MR. PERRY: We object to the next slide because it does refer to his second opinion, Your Honor.
 - MR. HAMBURGER: There's no mention of MSAAs in the second opinion.
 - MR. PERRY: Your Honor, his MSAAs opinion is that the MSAA gives them the means -- that's in bold on slide 3, and in the next slide refers to "means," which is exactly what MSAAs was designed to put in, but it's not an issue in the case. So slide 4 is an improper presentation.
 - THE COURT: Do you need a moment to kind of refer to what you need to edit out based on the ruling?
 - MR. PERRY: You can go to 5.

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- MR. HAMBURGER: So we can go to slide 5. My colleague is permitting that.
 - THE COURT: Well, you get to examine your witness.

 I'm just asking you: Do you need a moment to refer to what
 you had planned to do to edit out in response to the Court's
 ruling?
- That's what I'm asking you.
- MR. HAMBURGER: Yeah. I think -- I think we're okay.
- 22 THE COURT: All right.
- 23 BY MR. HAMBURGER: (Continuing):
- Q. All right. So, Professor Ashenfelter, let's walk through your first opinion.

In Professor McCrary's section on market definition at paragraph 125 of his report, he states that, quote:

"Employees at union Kroger and Albertsons stores do not receive higher wages than their nonunion counterparts."

What are your views on this statement?

- A. Actually, I analyzed wage rates, but unions bargain over wages, hours, working conditions, and benefits. And this is misleading because, although I agree with him that wages are not different between the union and nonunion stores, the benefits are substantially different.
- 11 | Q. And why is that?

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- A. Well, they are different. In other words, the
 empirical analysis shows if you -- Dr. McCrary does an
 analysis of wage rates. He does not do any analysis, when
 he compares union versus nonunion stores, of hours or any
 other aspects of compensation besides the wage rate itself.
- 17 Q. All right. And in your first opinion, what is your 18 conclusion?
- A. Union workers have higher total pay, primarily because they work more hours, and union workers receive greater benefits.
- 22 Q. All right.
- 23 A. Which we call it -- to put it bluntly, there's a
 24 wage -- it isn't -- in labor economics, this hasn't been
 25 explained. It'll be a good use if I do.

- Where there's a wage rate, earnings is wages times
 hours, and compensation is the full cost of an employee it
 benefits.
- Q. All right. So how did you analyze the effect of unionization on total pay?
- A. I used exactly the same method McCrary did. I took his regression analysis with the same variables, and I simply substituted as the dependent variable, instead of the hourly wage, total pay at Albertsons. "Total earnings," we should say. Total -- I hate that word: "Pay." We should say,
- Q. All right. And so, just again, how is what you did different from what Professor McCrary presented in his report?
- 15 A. He did not analyze total earnings. He just analyzed
 16 the hourly wage, and this does exactly what he did, except
 17 that it includes, as the thing to be explained, total
 18 earnings.
- 19 Q. All right. And what is your conclusion?

"Total earnings at Albertsons."

- 20 A. Total pay is 13 percent higher at Albertsons for union 21 workers than nonunion workers.
- Q. All right. And how much more money are we talking about in real terms?
- A. About \$3,300 a year for the typical worker. The typical worker is defined in the footnote of the table.

- Q. All right. And in the demonstrative in front of you,
- 2 the words "statistically significant" appears.
- 3 A. Yes. It's common.
- 4 Q. What does that mean?
- 5 A. It's common in econometric analyses. Econometrics is
- 6 | just the application of economics -- of statistics to
- 7 | economics. It's common to test whether or not a difference
- 8 that you find in an empirical analysis is unlikely to be due
- 9 to chance, and we use a measure called "statistical"
- 10 | significance." It means that this result is unlikely to be
- 11 negligible at less than a 5 percent probability in a
- 12 particular case.
- But it's kind of like people talk about margin of
- 14 | error. It's the same idea.
- 15 Q. All right. And I see that you focus on Albertsons.
- 16 Why did you focus on Albertsons here?
- 17 A. In the time period I had, the data for Albertsons
- 18 was -- almost -- it was ideal for actually being able to do
- 19 this analysis very quickly without having to make any giant
- 20 additional computations.
- 21 The data I had for Kroger's didn't permit that.
- 22 | Q. All right. Professor Ashenfelter, so you also looked
- 23 at hours worked. How do you analyze the effect of
- 24 unionization on hours worked?
- 25 A. In exactly the same way as I analyze total earnings.

Using McCrary's regression framework and his variables -- the things he thought should be controlled for, I simply substituted hours worked over the course of the year for the wage rate and computed the regression analysis to get the effect that's displayed in the table.

- Q. So how is this different from what Professor McCrary did?
- A. That's only different because I use -- I explain here hours worked rather than the hourly wage rate.
 - Q. All right. And are hours guarantees something that the union bargains for that -- that workers might value?
- A. Well, as I said, it is a basic principle that unions bargain for wages, hours, benefits, and working conditions.

Yes, of course, hours are important.

- Q. And can you explain why hours guarantees are something that workers might desire?
- A. Yes. The basic idea in -- in labor economics, we think of people as facing a wage rate and then choosing the hours they'd like to work. However, sometimes employers do not offer what it is that the employee would like to work at for the wage rate they're being offered.

You could be asked to work more. Typically, there's an extra pay if you have to be asked to work more, and sometimes employers don't provide enough offers -- hours to satisfy what a worker would like.

- 1 So hours guarantees can be quite important.
- 2 And, of course, if they're negotiated by the union,
- 3 presumably, it's something that's of considerable interest
- 4 | to the workers.
- 5 Q. All right. And what was your conclusion? What did you
- 6 find in your analysis here?
- 7 A. Union workers were working about 15 percent more hours
- 8 than nonunion workers at Albertsons.
- 9 Q. Okay. So for the average worker, about how many more
- 10 hours per year does this equate to?
- 11 A. Well, for the typical worker, it's about 232 hours.
- 12 | It's in the document here for -- maybe 4.5 -- I would like
- 13 to think of it as probably as 4.5 hours per week.
- 14 Q. All right. And did you look at overtime hours as well?
- 15 A. Yes.
- 16 Q. What were your results?
- 17 A. Union workers work more overtime hours than nonunion
- 18 workers also.
- 19 Q. Okay. Does overtime hours impact worker pay?
- 20 A. Sure. You get -- obviously get paid for the hours;
- 21 | but, typically, there's a premium for -- depending on the
- 22 collective bargaining agreement, for overtime hours.
- 23 Q. So there's been testimony throughout this hearing that
- 24 compensation never goes down in what I'll call absolute
- 25 terms. Does that change your opinion?

- A. No. No. The -- the issue of whether or not compensation -- compensation is always increasing over time, and the real issue is what happens to compensation increases compared to what otherwise would have occurred.
 - MR. HAMBURGER: And, Mr. Duncan, if we can move to the next slide.
- 7 BY MR. HAMBURGER: (Continuing):

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- 8 Q. So we've heard that if workers earn 13 percent more pay
 9 but work 15 percent more hours, that they are working more
 10 for less pay. Why aren't the effects the same here?
 - A. Well, the reason is because these are two separate regression analyses, and each one had provided zone estimates. But the differences -- the difference between them is not significantly different.
 - The two numbers are not significantly different.
- Q. All right. So let's move on to the next part of your first opinion, Professor Ashenfelter.
 - What did you do to analyze the effect of unionization on total benefits?
 - A. Here, I'm actually able to do an analysis of Kroger as well. And, again, the analysis is done exactly the same way as before, precisely as McCrary did his analysis, simply substituting a different dependent variable in the analysis.
- In other words, I'm explaining something different from just the hourly wage rate, which is that -- there are

1 | several of these listed here.

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For Albertsons, there's a measure of total benefits plus payroll taxes. That's, as you can see, about 29 percent higher for union workers than nonunion workers, and that's statistically significant also.

- Q. Okay. Did Professor McCrary analyze the effect of unionization on benefits specifically?
- A. Professor McCrary -- I want to be very clear about this. I was here yesterday for his testimony, and there was an analysis at the end of his testimony about differences in benefits, but not between union and nonunion workers. His analysis was about differences between union workers.

He did not provide any analysis, so far as I'm aware, about differences in benefits between union and nonunion workers at Kroger or Albertsons.

- Q. Is what Professor McCrary presented yesterday in front of the Court in apposition with your results?
- 18 A. No. It had nothing to do with what I'm doing.
- 19 Q. Why is that?
- 20 A. Because he didn't analyze the difference between union 21 and nonunion workers.
- Q. All right. So at bottom, what is your conclusion in your first opinion?
- A. Well, as you can see from the table, benefits at Kroger's are higher for union than for nonunion workers.

- 1 This is -- in effect, it's just common sense. Why would
- 2 | there be a union of hundreds of thousands of workers if they
- 3 ∥ didn't get any benefit from it?
- 4 Q. So does it -- does it make economic sense, in your
- 5 view, for union members to pay dues just to get what
- 6 nonunion workers also get?
- 7 A. No. That doesn't make much sense.
- 8 Q. Okay. Can you -- can you explain why?
- 9 A. Well, who would pay anything for nothing?
- 10 It's not just union workers. Most of us expect to get 11 something when we make a payment.
- MR. HAMBURGER: All right. And, Mr. Duncan, if we
- 13 can move on to slide 12, please.
- 14 BY MR. HAMBURGER: (Continuing):
- Q. All right. So could you just explain again for us what
- 16 your conclusion was in your first opinion?
- 17 A. Total compensation for unionized workers is greater at 18 Albertsons and Kroger than it is for nonunion workers.
- What that means is that, contrary to what Dr. McCrary
- 20 said in his report, it would be possible to reduce the total
- 21 compensation of unionized workers without actually reducing
- 22 | that level of compensation to the level of nonunion workers,
- and therefore it would be possible to reduce the
- 24 compensation without losing those workers to other
- employers.

- MR. HAMBURGER: All right. So, Mr. Duncan, if we could just take down the presentation, please.
- 3 BY MR. HAMBURGER: (Continuing):
- Q. All right. So, Professor Ashenfelter, I would like to ask you about your second opinion.
 - So Professor McCrary --

- 7 MR. PERRY: Objection, Your Honor. The second 8 opinion is out of the case.
- 9 MR. HAMBURGER: I can rephrase the question.
- THE COURT: Do. Because it's sustained. The objection is sustained.
- 12 BY MR. HAMBURGER: (Continuing):
- Q. So in Professor McCrary's section on competitive effects in paragraph 191, he stated that --
- MR. PERRY: Objection, Your Honor. It's the same subject.
- MR. HAMBURGER: I didn't say anything about MSAAs.
- MR. PERRY: I have got 191 in front of me,
- 19 Your Honor. I know exactly what it says, and so does
- 20 Mr. Hamburger.
- MR. HAMBURGER: It doesn't say anything about
- 22 MSAAs, and I'm not going to ask about MSAAs.
- THE COURT: Ask your question very carefully.
- 24 BY MR. HAMBURGER: (Continuing):
- 25 Q. So, Professor Ashenfelter, again, in paragraph 191 of

- Professor McCrary's section on competitive effects, he states that bargaining with a larger firm merely raises the stakes of the negotiation for both the firm and the union.
- 4 Neither side is necessarily disadvantaged. So --
- 5 MR. PERRY: Objection, Your Honor.
- Professor McCrary did not offer that opinion in court
 yesterday. That was responsive to a Dr. Hill opinion that
 Dr. Hill withdrew, and therefore it's not in the case.
 - THE COURT: But is his report in the case?
- 10 MR. PERRY: His report is in evidence, Your Honor.
- 11 THE COURT: So he will be able to answer that
- 12 question. Overruled.
- MR. PERRY: Thank you, Your Honor.
- 14 BY MR. HAMBURGER: (Continuing):
- Q. Professor Ashenfelter, would you like me to ask the
- 16 question again?

- 17 A. Yeah. Sure.
- 18 Q. Okay. All right. So in paragraph 191,
- 19 Professor McCrary's opinion or report on competitive
- 20 effects, he says: Bargaining with a larger firm merely
- 21 raises the stakes of the negotiation for both the firm and
- 22 the union. Neither side is necessarily disadvantaged.
- Do you agree with Professor McCrary's statement?
- 24 A. No.
- 25 Q. Can you explain, without addressing MSAAs, why you

1 | believe that?

MR. PERRY: Objection, Your Honor. There are no opinions disclosed in Professor Ashenfelter's report that responds to that opinion from Mr. -- to Professor McCrary that do not include MSAAs.

So this is calling for an undisclosed opinion for the first time on the stand.

MR. HAMBURGER: So Professor Ashenfelter does discuss more than just MSAAs in his report. It's not just limited to MSAAs. He explains why the Professor's analysis of bargaining leverage in his report is incomplete and --

THE COURT: So ask that question.

MR. PERRY: Your Honor? Well --

THE COURT: So I'm sustaining the objection.
Undisclosed reports and testimony can't be used.

MR. HAMBURGER: Yeah. This is not -- this is not an undisclosed opinion, Your Honor. This is -- this is just an analysis of bargaining leverage. It's contained within his report.

THE COURT: All right.

BY MR. HAMBURGER: (Continuing):

- Q. So, Professor Ashenfelter, can you explain why you believe that Professor McCrary's analysis of union bargaining leverage is incomplete?
- 25 A. Well, it's -- there isn't much to it -- his analysis.

But it leaves it at that same point, simply stating that you have larger -- larger -- a larger group, since the merger would mean that they would bargain together, and it doesn't take account of the fact that there are some tactics that clearly imply that the -- the firms would prefer the larger group.

MR. PERRY: Objection, Your Honor. The witness -the witness has just testified, quote, "There are tactics
that employers can employ."

In paragraph 36 of Professor Ashenfelter's report, he only identifies one such tactic, which is an MSAA. There are no other tactics disclosed in his report.

I am happy to read the sentence, by the way, Your Honor, which is -- the point Professor Ashenfelter just made: Dr. McCrary's analysis of bargaining leverage is incomplete because it ignores an important tool used by these firms to increase this leverage relative to unions. Colon. MSAAs. Period. Full stop.

That is Professor Ashenfelter's disclosed opinion, but he just offered that opinion today without trying to use the word "MSAAs" in contrary -- contravention of the Court's ruling, we submit.

MR. HAMBURGER: Your Honor, I would ask counsel to direct me to the paragraph he's quoting from.

MR. PERRY: Paragraph 36 of Professor

Ashenfelter's report. Page 14. 1 2 THE COURT: I'll give you a moment to review it. MR. HAMBURGER: Your Honor, if I may? At the top 3 of paragraph 36, this is PX7010-016. Professor Ashenfelter 4 5 writes that Dr. McCrary ignores important evidence related 6 to bargaining leverage. And as we heard throughout the hearing and yesterday, 7 Dr. McCrary -- Professor McCrary argues that the result of 8 Kroger's acquisition of Albertsons will simply be a larger 9 firm for the union to bargain with. 10 THE COURT: I remember the testimony. 11 So Professor Ashenfelter's 12 MR. HAMBURGER: analysis is that Professor McCrary's analysis is incomplete, 13 and his analysis of bargaining dynamics and bargaining 14 leverage is incomplete; and so that's his -- that's, at 15 bottom, what his conclusion is. 16 And so if we may, Your Honor, we can discuss why that 17 is without a discussion of mutual strike assistance 18 agreements and Professor Ashenfelter --19 20 THE COURT: I'm sustaining the objection. 21 MR. HAMBURGER: Your Honor, may we have a five-minute recess to confer with counsel? 22 Yes. Court is in recess for five 23 THE COURT:

(Recess taken.)

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minutes.

DEPUTY COURTROOM CLERK: All rise. 1 2 THE COURT: Please be seated. You may continue. MR. HAMBURGER: Thank you. 3 Your Honor, I would like to direct you to a portion of 4 5 yesterday's transcript in which Professor McCrary testified 6 on bargaining leverage, and if I may read it out so I can --7 I can. What is your argument? THE COURT: No. 8 What is 9 your argument? 10 MR. HAMBURGER: My argument is that Professor McCrary discussed bargaining leverage yesterday 11 and the change in bargaining leverage that will or will not 12 occur as a result of the merger. 13 He did. 14 THE COURT: That's true. MR. HAMBURGER: And so I -- I -- there are --15 16 there is a portion in Professor Ashenfelter's report that does not discuss MSAAs, and so what I would like to do is 17 ask Professor Ashenfelter to respond to what 18 Professor McCrary did testify to yesterday, which was --19 20 which Professor Ashenfelter was responding to in his report. 21 THE COURT: Say the last part again. I'm just 22 trying to braid it all together. 23 MR. HAMBURGER: I know there are a lot of moving 24 parts. So yesterday Professor --THE COURT: I understood that. Just the last 25

part. 1 2 MR. HAMBURGER: So Professor Ashenfelter, in his 3 report at paragraph 43, addressed the change in bargaining leverage, and so that is not related to MSAAs, which I 4 5 understand Your Honor -- we -- has been struck. And so if I may, Your Honor --6 THE COURT: I struck the discussion of MSAAs. 7 MR. HAMBURGER: Right. 8 9 THE COURT: The expert talked about a lot of other 10 things yesterday. So my argument is that 11 MR. HAMBURGER: Yes. Professor Ashenfelter be allowed to respond to 12 Professor McCrary's discussion of bargaining leverage, which 13 he discussed yesterday, and which Professor Ashenfelter 14 responds to in paragraph 43 of his report. 15 There's no discussion of MSAAs in that paragraph. 16 And so I, respectfully, Your Honor, request that he be 17 18 able to respond to yesterday's discussion of bargaining leverage with his opinion in paragraph 43. 19 20 MR. PERRY: Your Honor? I'm sorry. 21 THE COURT: I'll hear from you. I know you have been waiting to address the Court. 22 23 MR. PERRY: Thank you, Your Honor. 24 Paragraph 43, as is customary, follows paragraph 42.

Paragraph 42 says, quote, "This view of the role of

MSAAs" -- and it goes on to discuss MSAAs for very long time, and then paragraph 43 begins, "Conversely, when the unions in this industry" -- and then it goes on.

So it is -- it is -- actually, they have to be read together. 42, and 43 is the converse. MSAAs and non-MSAAs. So it is not divorced from MSAAs, Your Honor. It's part of a discussion.

I'm sure the Court has looked at the opinion. I mean, we have a long section here, section 4 of the opinion, the headings are: A Background on MSAAs. Kroger's and Albertsons' Historical Use of MSAAs. The Significance of MSAAs. Understanding Post-Merger Bargaining. Conclusion. The whole thing -- there's nothing that's not about MSAAs in this report, Your Honor. It's his only opinion.

MR. HAMBURGER: Your Honor, this discussion specifically addresses how employers and unions interact during -- during bargaining, and this is a direct discussion to bargaining leverage that occurs during the union collective bargaining process to which Professor McCrary yesterday discussed at page 3107, line 43, and he had specifically addressed why the bargaining leverage will not change, to which Professor McCrary -- Professor Ashenfelter -- I'm sorry -- addressed in his report, at page 43. There's no mention of MSAAs.

Mr. Perry did not read off the full paragraph; but,

- respectfully, Your Honor, I would request that the Court review paragraph 43.
 - THE COURT: Oh, I have it up. I am overruling the objection, but I want to be really clear. I know this has been a lot of information. I understand. There was the testimony, as Mr. Perry indicated. There was a lot of discussion about other competitive advantages, and he can respond to that in a limited fashion.
 - I also understand that you have prepared a certain examination, but you're going to have to pivot and pivot now.
- 12 MR. HAMBURGER: Yes, Your Honor.
- 13 BY MR. HAMBURGER: (Continuing):

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- Q. So, Professor Ashenfelter, can you discuss for us your
- 15 opinion of bargaining leverage in light of
- Professor McCrary's opinion on bargaining leverage that he testified to yesterday?
- 18 MR. PERRY: Objection, Your Honor. Limited to
 19 paragraph 43, I take it, is the --
- 20 THE COURT: Yes.
- 21 BY MR. HAMBURGER: (Continuing):
- 22 Q. And, Professor Ashenfelter, I would suggest that you
- 23 review paragraph 43 of your report and -- and respond to
- 24 Professor McCrary's testimony yesterday.
- 25 A. Sure. Paragraph 43 explains how the way the union

decides whether to strike one or more of these firms at the same time -- whether that's an attractive option for them, as opposed to striking one as opposed to the other, and then using implicit -- obviously, implicit in that is they would then use any bargaining advantage they got from the one employer to try leverage up pay for the other employer.

And what this explains, basically, is just that the preferences revealed by the unions are to strike one, rather than both at the same time, implying that, if that were not an option, they would be at a disadvantage.

- Q. All right. And what does that behavior tell you about the unions' bargaining leverage and that revealed preference post-merger?
- A. I think it reveals just what I said, which is that the union prefers to strike just one of the two employers, not both, and that the result of the merger would mean that's not possible for them to do.

So they would lose some advantage in bargaining.

Q. All right. And why would they lose that advantage? Sorry. Let me clarify my pronouns.

Why would the unions lose that option?

- A. Because there's only one company after the merger.
 - Q. And if there's only one company after the merger to bargain with, what effect would that have on the union's bargaining leverage?

- A. Well, the union -- as I explain, the union seems to
 prefer that there be two, which implies that the single firm
 would be a disadvantage for them.
 - Q. All right. So, Professor Ashenfelter, just to wrap up, you've offered two different opinions today. Could you explain those two different opinions to the Court, please.

to be reduced.

- A. Well, I first showed that total compensation in union -- for union Kroger's and Albertsons' employees is higher than for nonunion employees. So that meant that there could be some diminution in their compensation, the compensation of union employees, without making them -- making their compensation as low as nonunion employees', and that the -- the revealed preference of the union is that they would potentially lose the bargaining leverage that allows them to keep the differential that they currently have.
- Q. And what is your takeaway from that conclusion?

 A. Well, my takeaway is that the merger would potentially offer the opportunity and the means for union compensation
- MR. HAMBURGER: No further questions.
- THE COURT: Any cross-examination?
- MR. PERRY: Just a bit, Your Honor.
- THE COURT: All right. I know we're going into
 the lunch hour, but in light of we have one more witness, we

1 | will finish this witness and take our lunch break.

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CROSS-EXAMINATION

- 4 BY MR. PERRY:
- 5 Q. Good afternoon, Professor Ashenfelter, as it has ticked
- 6 over here.
- 7 A. Oh, is it afternoon?
- 8 THE COURT: It is now.
- 9 BY MR. PERRY: (Continuing):
- 10 Q. Lovely to see you again.
- 11 Where we left off with my colleague is that -- your
- 12 opinion that the unions would lose some advantage by having
- 13 to bargain with one employer rather than two.
- 14 Do I have that right?
- 15 A. Yes.
- 16 Q. You're a well-credentialed, in fact expert,
- 17 | econometrician; right?
- 18 A. Yes.
- 19 Q. Econometrics is the applicability of data or statistics
- 20 to economics; right?
- 21 A. It's the application of statistics to economics, yes.
- 22 Q. And that's the work you do in the academy and as an
- 23 expert witness?
- 24 A. I do it often. Not always, but often.
- 25 Q. You did not apply any econometric analysis to the

- 1 point on that unions would have less leverage following the
- 2 merger; correct?
- 3 A. That's correct.
- 4 | Q. You have not attempted to quantify the change in
- 5 | leverage, if any, that the merger will give to unions;
- 6 correct?
- 7 A. Correct.
- 8 Q. There is no way to know if it's zero or a hundred, and
- 9 we don't even have a measure for it; right?
- 10 A. I don't know how to measure it. That's correct.
- 11 | Q. So if it exists, we don't know whether it's a big deal
- 12 or not a big deal; right?
- 13 A. I don't know if I'd go that far. I'm just saying I
- 14 | don't know.
- 15 Q. You don't know. I'll take that. You don't know, and
- 16 we'll leave it at that.
- 17 All right. You know -- I'm switching gears now,
- 18 Professor Ashenfelter.
- 19 You were retained to respond to Professor McCrary's
- 20 | opinions; right?
- 21 A. Yes.
- 22 | Q. And you remember that was because Dr. Hill first
- 23 advanced a bunch of labor opinions and then he abandoned
- 24 | them; right?
- 25 A. I didn't know about the abandoning. Now, I read the

- 1 original report.
- 2 | Q. But you read the reply report too; right?
- 3 A. I can't remember if I did or not. I may not have.
- 4 | Q. If you testified in your deposition that you did, would
- 5 | it --
- 6 A. Well, then I probably did.
- 7 | Q. Dr. Hill's reply report is in evidence in this case.
- 8 It's PX7006, and it says -- does this sound familiar,
- 9 Professor Ashenfelter? It says, quote, "It is my
- 10 understanding that Dr. Orley Ashenfelter will respond to
- 11 Dr. McCrary's assertions, end quote.
- 12 Is that your understanding?
- 13 A. Yeah. I guess that's right.
- 14 Q. So Professor -- Dr. Hill is not responding to
- 15 Professor McCrary, you are?
- 16 A. Well, that's what he says. I mean, I don't actually
- 17 | know what Mr. Hill is doing, but --
- 18 Q. That's fair.
- Now, Mr. Hamburger started out the examination today by
- 20 noting that your first opinion relates to the market
- 21 definition section of Professor McCrary's opinions; correct?
- 22 A. Yes.
- 23 Q. But you are not actually offering any opinions on
- 24 market definition; right, Professor Ashenfelter?
- 25 A. Yes.

- 1 | Q. And just so we're clear on this --
- 2 MR. PERRY: Mr. Rennick, if we can put up DDX27-4?
- 3 BY MR. PERRY: (Continuing):
- 4 | Q. This is Professor McCrary's summary of his principal
- 5 opinions in this case, Professor Ashenfelter. You are
- 6 not --
- 7 A. I saw that, actually, when he -- I was here when he
- 8 | testified.
- 9 Q. You were here, yes, I appreciate that, as I was and as
- 10 the Court was.
- 11 You are not disputing Professor McCrary's opinion that,
- 12 quote, "The labor market is broader than union grocery."
- 13 Right?
- 14 A. I haven't analyzed that opinion at all.
- 15 Q. And you are not disputing Professor McCrary's opinion
- 16 that, quote, "CBA areas is not irrelevant geographic
- 17 market." Right?
- 18 A. I'm not disputing it; but as you may recall, when I
- 19 opened my testimony, I also didn't say I agreed with it.
- 20 Q. That's fine. You're not offering an opinion about it
- 21 in this court.
- 22 A. Correct.
- 23 Q. All right. And you're not offering any opinion that
- 24 union grocery labor is a relevant product market; right?
- 25 A. No.

- 1 Q. And you --
- 2 A. I --

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- 3 Q. Correct?
- 4 A. I am not.
- 5 Q. You are not. Thank you.
 - And you are not offering any opinion on the use of local CBA areas as a relevant geographic market; right?
- 8 A. That's right.
- Q. Okay. If we put those two together, you are not disputing Professor McCrary's first opinion that, quote,
- "Union grocery labor in CBA areas is not a valid antitrust
- 12 market. Right?
 - MR. HAMBURGER: Objection, Your Honor. Outside the scope of my direct. I didn't address CBA areas or any geographic market at all in my direct.
 - MR. PERRY: Your Honor, two responses: First, he did point out that the analysis that Professor Ashenfelter does goes to market definition. Professor Ashenfelter chose to address a part of it.
 - Second, the witness disclosure that the FTC served in this case -- the Court received it on Friday of the pretrial conference -- says --
- Mr. Rennick, why don't we put that up.
- 24 -- what the subjects of his testimony are going to be.
 - Do we have that witness disclosure?

Orley Ashenfelter, Ph.D. Summary of general topics: 1 2 Market definition. 3 This was the FTC's disclosure of why he's being brought to this court, Your Honor. 4 5 MR. HAMBURGER: Your Honor, if I may? 6 We didn't address CBA area or geographic market as part of our direct. It was outside the scope of the testimony 7 8 today. THE COURT: Sustained. 9 MR. PERRY: Thank you, Your Honor. 10 BY MR. PERRY: (Continuing): 11 On Professor McCrary opinions, Professor Ashenfelter, 12 you are not disputing Professor McCrary's second opinion 13 that, quote, "Market concentration is very low in any 14 properly defined labor market." Correct? 15 I'm not disputing that, but I'm not agreeing with it. 16 I just want to make very clear --17 MR. HAMBURGER: Objection, Your Honor. 18 direct of Professor Ashenfelter we also did not discuss 19 20 concentration. 21 THE COURT: Sustained. It was limited. He had a

MR. PERRY: Understood, Your Honor.

limited --

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And one of the points is how limited it is.

THE COURT: I'm sorry?

- 1 MR. PERRY: One of the points is how limited it
- 2 | is.
- THE COURT: Oh, okay.
- 4 BY MR. PERRY: (Continuing):
- 5 Q. Professor Ashenfelter, you not did not address
- 6 Professor McCrary's third opinion that, quote, "The merger
- 7 | is not likely to lead to harm for workers." Correct?
- 8 A. Well, I think I did address that.
- 9 Q. In your first opinion?
- 10 A. Yes.
- 11 Q. Okay. So let's talk about your first opinion.
- 12 You're -- you just testified -- your testimony is that
- 13 your first opinion goes to harm to workers from the merger;
- 14 | correct?
- 15 A. Well, what I said was I don't know whether -- I didn't
- 16 use those words, but what I did say was that it was possible
- 17 | for union compensation to be reduced relative to nonunion
- 18 compensation without -- without going all the way to
- 19 | nonunion compensation.
- It was a response to Dr. McCrary, who stated explicitly
- 21 that there would be no harm to union workers because they
- 22 were receiving the same wage rates as nonunion workers.
- 23 My response was, "Yes, but their benefits aren't the
- 24 | same."
- 25 Q. That's a great summary. Thank you for setting it up

- 1 | for us, Professor Ashenfelter.
- 2 So let's start with hourly wages.
- You don't disagree with Professor McCrary that there's no difference in hourly wages -- correct? -- for union and
- 5 nonunion workers?
- 6 A. On average, there's no difference. That's correct.
- 7 Q. And that was all of Professor McCrary's opinion; right?
- 8 A. That was his opinion, yes.
- 9 Q. So on the opinion that Professor McCrary actually
- 10 offered in the court yesterday, you don't disagree?
- 11 A. I don't disagree with that, no.
- 12 | Q. Okay. And you mentioned on your direct examination
- 13 | that you performed exactly the same regressions as
- 14 Professor McCrary.
- 15 Did I get that right?
- 16 A. Yes. Except for changing the dependent variable.
- 17 Q. The dependent variable.
- So you don't disagree with Professor McCrary's regression methodology or framework; right?
- 20 A. I probably wouldn't put it quite like that.
- 21 Q. Fair enough.
- 22 A. In other words, I used his methods so as to avoid
- 23 controversy. It seemed like a perfectly reasonable way to
- 24 start.
- 25 Q. It might not be the way you would have done it, but you

- 1 did it here as well; right?
- 2 A. Yes.
- 3 Q. Okay. But he did something that you didn't do --
- 4 | right? -- which is the overlap analysis?
- 5 A. I did not do that. You're correct.
- 6 Q. So just so we remember, an overlap analysis is
- 7 Professor McCrary ran the regressions first in a local area
- 8 where there's both a Kroger and an Albertsons store and then
- 9 in a local area where there's only either a Kroger or an
- 10 Albertsons store. Right?
- MR. HAMBURGER: Objection, Your Honor. I also did
- 12 | not address this in my direct.
- 13 The overlap analysis that Professor McCrary did was not
- 14 part of my -- of my direct of Professor Ashenfelter.
- 15 MR. PERRY: Your Honor, he testified that it was
- 16 | exactly the same regression. I'm establishing it's not
- 17 | exactly the same regression. And Professor Ashenfelter
- 18 expressly addressed the overlap analysis about two-thirds of
- 19 the way through point one, when he addressed the opinions
- 20 offered yesterday for Mr. McCrary on the stand regarding the
- 21 non-wage benefits, that that is an overlap analysis; and
- 22 Professor Ashenfelter testified this morning that
- 23 Professor McCrary, in fact, did something different, and I'm
- 24 exploring the meaning of -- the importance of that
- 25 difference with this rebuttal witness.

- 1 THE COURT: Overruled.
- 2 BY MR. PERRY: (Continuing):
- 3 Q. We have an overlap analysis in Professor McCrary's
- 4 | report; right?
- 5 **A**. Yes.
- 6 Q. And you do not have an overlap analysis --
- 7 A. That's correct.
- 8 Q. -- of any sort?
- 9 All right.
- 10 A. I did not analyze his analysis of that issue.
- 11 Q. And do you recall that Professor McCrary's overlap
- 12 regression is put forward in Exhibit 22 to his report?
- 13 DDX27-45? I'm sorry.
- Do you recall this slide? It was in
- 15 Professor McCrary's demonstratives yesterday, and you
- 16 | address it in your rebuttal report; right,
- 17 | Professor Ashenfelter?
- 18 A. No, I don't address this.
- 19 0. You don't address this?
- 20 A. That's correct.
- 21 Q. You don't disagree with it?
- 22 A. I did see -- I didn't analyze this set of issues.
- MR. HAMBURGER: Objection, Your Honor. Again,
- 24 Professor Ashenfelter just said he did not analyze this
- 25 issue.

- 1 THE COURT: Sustained.
- 2 THE WITNESS: Just to be clear --
- THE COURT: No, no. I sustained it, so you don't
- 4 answer.
- 5 There will be another question.
- 6 BY MR. PERRY: (Continuing):
- 7 Q. Your testimony today that union workers receive more
- 8 | total compensation or earnings, as you put it, is not
- 9 dependent on wages -- hourly wages.
- 10 MR. HAMBURGER: Your Honor, if I may?
- 11 THE COURT: Then you let him finish asking his
- 12 | question so that I can understand what's going on.
- MR. HAMBURGER: Yes, Your Honor. Yes, Your Honor.
- 14 THE COURT: Sit down.
- 15 I'll let him respond to what he asks before you answer,
- 16 Dr. Ashenfelter.
- 17 Go ahead.
- 18 MR. PERRY: Let me reset for a second,
- 19 | Professor Ashenfelter.
- 20 BY MR. PERRY: (Continuing):
- 21 Q. You recall that Professor McCrary testified that there
- 22 | is no statistically significant difference in hourly wages
- 23 between union and nonunion employees; correct?
- 24 A. Yes.
- 25 | Q. And you don't disagree with that point; right?

- 1 A. Correct.
- 2 | Q. And your opinion is that there is a difference in other
- 3 aspects of compensation and benefits for union employees as
- 4 poposed to nonunion employees; correct?
- 5 **A**. Yes.
- 6 0. That includes the hours worked?
- 7 A. Yes.
- 8 Q. And that also includes non-wage benefits; correct?
- 9 A. Yes.
- 10 Q. And that's what you have called a union premium?
- 11 A. I'm sorry. That's what?
- 12 Q. You called that a union premium?
- 13 A. It's a part of a -- yes. A union premium. Some people
- 14 call it that.
- 15 Q. And to calculate that union premium, you compared all
- 16 unionized stores nationwide to all non-unionized stores
- 17 | nationwide; correct?
- 18 A. Yes.
- 19 Q. But you did not analyze, Professor Ashenfelter, whether
- 20 any of that so-called union premium is the result of
- 21 competition between Kroger and Albertsons; correct?
- 22 A. I didn't determine what the basis for the -- for the
- 23 difference was, no. I didn't -- I didn't estimate
- 24 differentials other than that overall average differential.
- 25 Q. And, specifically, you did not determine whether it is

- 1 | the result of competition between Kroger and Albertsons;
- 2 correct?
- 3 A. I didn't analyze that. That's right.
- 4 Q. You could have analyzed that.
- 5 Do you agree with me?
- 6 A. Not in the time that I had, no.
- 7 ∥Q. Well, let's set time aside.
- 8 Did you have the data to make that analysis?
- 9 A. I don't know.
- 10 Q. Did Professor McCrary have the data to make that
- 11 analysis?
- 12 A. He did an analysis, which, as I said, I don't have --
- 13 I've not tried to analyze or draw any opinions about.
- 14 Whether or not it was a good analysis or not, I don't -- I
- 15 have not struck any opinion about that. I don't have any
- 16 opinion about it.
- 17 Q. All right. Let me just be clear.
- 18 A. I'm not sure if I would do it the same way or if what
- 19 he did was a good way or not.
- 20 Q. Let me ask it this way: You did not compare Albertsons
- 21 unionized stores in a locality where there was a Kroger
- 22 store as distinguished from Albertsons stores in a locality
- where there is not a Kroger store; correct?
- 24 A. Yes. I did not.
- 25 Q. And, conversely, you did not compare a Kroger unionized

store in a locality where there's an Albertsons store as
distinguished from Kroger stores in a locality where there's
not an Albertsons store; right?

MR. HAMBURGER: Objection, Your Honor. This is, again, going into Professor McCrary's Exhibit Number 22, which has previously been an objection that I raised and sustained.

This is the -- this is the line of questioning that I raised earlier.

MR. PERRY: Your Honor, this line of questioning will establish that Professor Ashenfelter did not analyze the competitive dynamics between Kroger and Albertsons.

This is an antitrust case in which the United States

Department -- or Federal Trade Commission is saying that the merger will lessen competition in the market -- in a supposed market for grocery union labor, and I'm going to ask -- would like to ask this witness whether he analyzed that question.

THE COURT: I'm going to sustain the objection, but you can ask that question.

BY MR. PERRY: (Continuing):

Q. Let me jump straight to that question.

Professor Ashenfelter, is it true that you are not offering any opinion in this case that the proposed transaction between Kroger and Albertsons is likely to

- substantially lessen competition in any relevant labor
 market?
 - A. Yes.

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- Q. Thank you, Professor Ashenfelter.
- Now, you did have the data, isn't it true, to perform the overlap comparison that would have allowed you to answer that question?
- A. No, I did not have the appropriate data to do the analysis that I would have wanted to do, no.
 - MR. PERRY: Your Honor, I would like to take the Court's attention to his deposition, which is in the binder.

 PX4158 at page 127, lines 12 to 14.
 - THE COURT: Give me the page number again.
- MR. PERRY: Yes, Your Honor. 127, lines 12 to 14.

 The setup for the question is a little above.
- May I ask the witness what he said in his deposition,
 Your Honor?
 - THE COURT: I'm making sure you have -- you've seen it?
- 20 MR. HAMBURGER: I see it.
- 21 THE COURT: All right. Go ahead.
- MR. PERRY: Thank you.
- I would actually like to start, for context, at line seven, Your Honor. Is that okay?
- 25 THE COURT: That's fine.

- 1 BY MR. PERRY: (Continuing):
- 2 Q. Okay. Professor Ashenfelter, do you recall being
- 3 deposed in this case?
- 4 A. Yes.
- 5 0. You were under oath?
- 6 A. Yes.
- 7 \mathbb{Q} . You swore to tell the truth?
- 8 A. Yes.
- 9 0. You did tell the truth?
- 10 A. I believe so, yes.
- 11 Q. I asked you and you answered at page 127, line 7.
- 12 Question: For the information in Table 2 regarding
- 13 | total pay, did you compare Albertsons stores where there was
- 14 | a Kroger store and where there was not?
- 15 Answer: No.
- 16 Question: Did you have the data to perform that
- 17 | comparison?
- 18 Answer: Yes, I think so.
- 19 And then do you recall me asking those questions and
- 20 you giving those answers?
- 21 A. When I said "I think so," it meant that I might have.
- 22 | It doesn't mean that I actually thought that I did.
- 23 You have to remember here I didn't do that analysis, so
- 24 | I don't actually know for sure.
- 25 Q. Oh, I remember you didn't do the analysis. I think we

1 all remember that.

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- The question is why you didn't do the analysis.
- 3 A. I didn't have enough time.
- Q. You didn't have enough time as a retained expert for the Federal Trade Commission?
- A. There was no way to have enough time. I didn't have enough time to do an analysis of Kroger's wage rates.
- 8 Q. I didn't ask you that, Professor Ashenfelter.
 - Your testimony is you didn't have enough time to analyze whether or not the union premium that you did have time to calculate was the result of competition between Kroger and Albertsons?
- 13 A. Yes. It would have taken a design of a serious study, 14 considerably beyond the scope of what I was asked to do.
- Q. Professor McCrary did that analysis for wage -- hourly wages; right?
- A. He did an analysis. I have not expressed any opinion about that analysis. Whether it's appropriate or a good one or bad one, I don't know.
- Q. You could have replicated Professor McCrary's analysis
 for all of the other components of your union premium;
 correct?
- 23 A. No, I couldn't have.
- As you know, he did his analysis of the -- of the over -- of the other aspects of this -- for this trial

- 1 | today. In fact, it wasn't until this week that we knew
- 2 | about that.
- 3 Q. Did you do it between July 4th and this week,
- 4 Professor Ashenfelter?
- 5 A. I didn't do anything after I submitted my report.
- 6 Q. All right. So let's look at DDX20 --
- 7 | A. You asked me about that in my deposition.
- 8 MR. PERRY: Well, Your Honor --
- 9 Mr. Rennick, let's have DDX27-46.
- 10 BY MR. PERRY: (Continuing):
- 11 Q. You heard Mr. McCrary testify yesterday about this
- 12 | chart; right, Professor Ashenfelter?
- 13 A. Yes.
- 14 Q. And he did do the overlap analysis, running the
- 15 regressions on all of the non-hourly wage components of your
- 16 so-called union premium; correct?
- 17 **|** A. Yes.
- 18 0. And he testified --
- 19 A. I think that's all of them, isn't it?
- 20 | Q. It's all of them.
- 21 And he testified, do you recall, that the results of
- 22 | the overlap regression show that there is no statistically
- 23 | significant evidence that the union premium that you have
- 24 calculated is the result of competition between Kroger and
- 25 | Albertsons?

- 1 MR. HAMBURGER: Objection, Your Honor. Again, 2 this is --
- THE WITNESS: That's just a total

 mischaracterization of what this analysis shows, and it's

 very confusing for my -- for anybody that doesn't understand

 what's going on here.
- There are no nonunion workers analyzed in this table.

 BY MR. PERRY: (Continuing):
 - Q. I didn't ask you about nonunion workers. I asked you about the comparison between localities where Kroger has a store that overlaps with an Albertsons store and where Kroger has a store that doesn't overlap with an Albertsons store.
- A. But you're -- in order to get at the union/nonunion differential, you have to actually have some data on nonunion workers in the analysis, and this doesn't have any of that.
- 18 Q. Professor Ashenfelter, I know that.
- 19 A. I'm sorry. You do know that?
- 20 Q. I do know that.

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- 21 And you know what I'm asking too; right?
- 22 A. No. I don't know what you meant.
- In order to do this analysis that you would do would be to actually estimate the union/nonunion differential and see whether it varies.

- 1 | Q. I'm asking --
- 2 A. And that's not what this does.
- 3 | Q. I'm asking you a very different question.
- I appreciate your -- I do. I think that's very
- 5 helpful.
- 6 You would agree that Professor McCrary, by looking at
- 7 the overlap areas and the non-overlap areas, determined that
- 8 the various components of the union premium are not the
- 9 result of competition between Kroger and Albertsons;
- 10 correct?
- 11 A. I don't know what this shows.
- 12 | Q. Okay. Well, we heard that yesterday; right?
- 13 And you're not rebutting this chart on the screen?
- 14 DDX --
- 15 A. I haven't expressed any opinion about this except for
- 16 the fact that you put it up.
- 17 Q. Okay.
- 18 MR. PERRY: We can take that down, Mr. Rennick.
- 19 BY MR. PERRY: (Continuing):
- 20 Q. You do know this is an antitrust case; right?
- 21 A. I do know what?
- 22 | Q. You do know this is an antitrust case?
- 23 A. Yes, I do.
- 24 | Q. And it's about competition?
- 25 A. It's about mergering, yes.

- 1 Q. Well, the Government's labor theory is that Albertsons
- 2 and Kroger compete with each other in the market --
- 3 so-called market for grocery union labor.
- 4 You understand that; right?
- 5 **A**. Yes.
- 6 Q. And your report sets forth no opinion that any of the
- 7 so-called union premiums are the result of competition
- 8 between Kroger and Albertsons; right?
- 9 A. I didn't explain why the union/nonunion wage
- 10 differential exists. I just explain that it does.
- 11 Q. And you have not reached an opinion that the union
- 12 premium is the result of competition between Kroger and
- 13 | Albertsons; right?
- 14 A. I have not displayed anything that would let me draw
- 15 | that conclusion.
- 16 Q. And you're offering no opinion about what the wages
- 17 | will actually be at the merged firm once the transaction
- 18 closes; right?
- 19 A. I don't know what they'll be.
- 20 Q. And you are not analyzing or offering an opinion about
- 21 the amount of non-wage benefits at the merged firm after the
- 22 | transaction closes?
- 23 A. No.
- Q. And you said this morning, and I wrote it down, that it
- is possible that the merged firm could reduce compensation

- 1 or benefits; correct?
- 2 A. Yes.
- 3 | Q. But you have not quantified that possibility; correct?
- 4 | A. Well, I have, in that I've shown what the differential
- 5 | is, and the largest reduction would be what that
- 6 differential is.
- 7 Q. I'm sorry?
- 8 A. The smallest would be nothing.
- 9 Q. I asked a terrible question, Professor Ashenfelter. I apologize for that.
- You haven't quantified the likelihood that the merged firm would reduce wages or benefits for union workers;

 correct?
- 14 A. Correct.

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- Q. And you, in fact, have no opinion whether it would be substantially likely that the merged firm would reduce
- 17 compensation or benefits for union workers; correct?
- 18 A. No. I simply have said it's possible.
- 19 Q. All right. Last couple of questions, Mr. Ashenfelter.
 - Are you aware that at the pretrial conference in this court on August 23rd the Government lawyer stood at this podium and informed the Court that, quote, "The relevant antitrust question in this case is," quote, "The merger's competitive effects in the labor market"?
- 25 Are you aware of that?

- 1 A. I don't know what he -- I wasn't here, so I don't know what he said.
- Q. Would you agree that's the relevant antitrust question -- or a relevant antitrust question?
- 5 A. It's a relevant question. Sure.
- 6 Q. And you have no opinion on that question; correct, sir?
- 7 A. Yes.

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- MR. HAMBURGER: Objection, Your Honor. Calls for a legal opinion.
- THE WITNESS: Oh, I don't have a legal opinion about anything.
- 12 MR. PERRY: Let me ask a different question.
- 13 THE WITNESS: If that's a legal opinion, I --
- 14 THE COURT: Hold on. Hold on.
 - I'm going to allow you to kind of finish what you were saying unless you now decided you're going to change your mind.
 - MR. HAMBURGER: My colleague asked about whether -- about relevant antitrust questions and relevant antitrust markets. That's a legal conclusion. Not something that an expert on labor economics can opine.
 - THE COURT: I think it's the form of the question, so I'll sustain it as to the form of the question.
- MR. PERRY: Understood, Your Honor. Let me rephrase.

- 1 BY MR. PERRY: (Continuing):
- 2 Q. Setting aside the legal question, which, of course, the
- 3 Court will decide, Professor Ashenfelter, you are expressing
- 4 no opinion -- am I right? -- on, quote, "The merger's
- 5 | competitive effects in the labor market"?
- 6 A. I don't think that's quite right. I think I've
- 7 | explained that the existence of the union/nonunion premium
- 8 and the revealed preference of the union for two competitors
- 9 means that there is a potential for an anticompetitive
- 10 effect.
- 11 | Q. A potential?
- 12 A. That's right.
- 13 Q. But you're not offering any opinion that the proposed
- 14 | transaction between Kroger and Albertsons is likely to
- 15 substantially lessen competition in any relevant labor
- 16 markets; correct?
- 17 A. No, that's not correct. I just explained what was
- 18 correct.
- 19 Q. All right. Thank you, Professor Ashenfelter.
- MR. PERRY: Your Honor, if we can go to the
- 21 deposition one more time. It's PX4158 at page 73, lines 17
- 22 to 23.
- 23 May I read that to the witness, Your Honor?
- 24 THE COURT: Yes.
- 25 | ///

- 1 BY MR. PERRY: (Continuing):
- 2 Q. Do you recall being deposed, Professor Ashenfelter?
- 3 **||** A. Yes.
- 4 Q. I asked you this question: "Professor Ashenfelter, are
- 5 you offering any opinion in this case that the proposed
- 6 | transaction between Kroger and Albertsons is likely to
- 7 | substantially lessen competition in any relevant labor
- 8 | markets?"
- 9 Do you recall me asking you that question?
- 10 A. I don't remember, but I'm sure you did.
- 11 Q. All right. Your answer, sir, quote: "I don't phrase
- 12 anything in terms of competition, no."
- 13 Was that your answer at the time?
- 14 A. Yes. That's probably right.
- MR. PERRY: Thank you. No further questions,
- 16 Your Honor.
- 17 THE COURT: Any redirect?
- 18 MR. HAMBURGER: No, Your Honor.
- 19 THE COURT: You can step down.
- We're going to stand in recess for an hour. We can
- 21 come back at 1:30.
- You can start moving around. It's going to take me a
- 23 minute to grab everything.
- 24 (Morning session concluded at 12:28 PM.)
- 25

1	CERTIFICATE
2	
3	Federal Trade Commission v. Kroger, et al.
4	3:24-cv-00347-AN
5	Preliminary Injunction Hearing - Day 14
6	AM Session
7	September 13, 2024
8	
9	I certify, by signing below, that the foregoing is
10	a true and correct transcript of the record, taken by
11	stenographic means, of the proceedings in the above-entitled
12	cause. A transcript without an original signature,
13	conformed signature, or digitally signed signature is not
14	certified.
15	
16	/s/Jill L. Jessup, CSR, RMR, RDR, CRR, CRC
17	Official Court Reporter Signature Date: 9/13/2024
18	Oregon CSR No. 98-0346 CSR Expiration Date: 9/30/2026
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BY MR. HAMBURGER: (Continuing): [13]

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BY MR. PERRY: (Continuing): [14]

3340/9 3343/3 3345/11 3346/4 3349/2 3350/6 3350/20 3353/21 3355/1 3357/10 3358/8 3359/19 3363/1 3363/25

BY MR. WOLF:

(Continuing): [11]

3278/5 3282/14 3283/20 3288/24 3295/5 3295/13 3296/17 3299/3 3299/25 3303/5 3303/23

BY MS. BALBACH: (Continuing): [14]

3236/10 3239/12 3240/11 3242/18 3244/10 3248/2 3250/6 3251/20 3255/22 3260/19 3262/2 3266/4 3273/9 3275/6

BY MS. BLACKBURN: (Continuing): [1] 3262/7

DEPUTY COURTROOM

CLERK: [5] 3229/4 3235/14 3309/22 3310/16 3334/1

MR. HAMBURGER: [53] 3309/25 3310/6 3310/15 3310/21 3314/8 3314/13 3315/14 3317/14 3317/17 3318/1 3318/12 3318/15 3319/9 3319/12 3319/24 3320/3 3320/13 3320/20 3326/5 3328/12 3329/1 3331/8 3331/16 3332/23

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MR. PERRY: [55]

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MR. WOLF: [28]

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MS. BALBACH: [32] 3235/2 3235/4 3238/24 3239/11 3240/6 3240/10 3242/14 3244/1 3244/4

3244/7 3247/25 3250/2 3251/18 3255/19 3260/17 3261/14 3262/6 3266/2 3273/7 3274/6 3274/13 3274/18 3274/23 3275/1 3275/4 3276/1 3296/5 3296/7 3299/19 3299/22 3305/14 3309/16

MS. BLACKBURN: [1] 3236/4

MS. MUSSER: [14]

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THE COURT: [101] 3229/5 3230/2 3230/7 3230/13 3230/24 3231/1 3231/7 3231/12 3231/16 3231/25 3232/4 3232/18 3232/22 3233/5 3233/9 3233/19 3233/25 3234/7 3234/12 3234/22 3235/1 3235/3 3236/9 3239/9 3240/9 3244/2 3244/5 3274/16 3274/19 3276/3 3296/6 3296/16 3299/23 3305/13 3305/15 3309/17 3309/19 3309/23 3310/4 3310/8 3310/20 3314/12 3315/17 3316/4 3317/5 3317/9 3317/12 3317/16 3317/24 3318/3 3318/13 3319/7 3319/11 3319/13 3319/18 3320/10 3320/15 3320/22 3329/10 3329/23 3330/9 3330/11 3331/12 3331/14 3331/20 3333/2 3333/11 3333/20 3333/23 3334/2 3334/8 3334/14 3334/21 3334/25 3335/7 3335/9 3335/21 3337/3

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THE COURT: [20] 3340/8 3345/9 3345/21 3345/25 3346/3 3349/1 3350/1 3350/3 3350/11 3350/14 3353/19 3354/13 3354/18 3354/21 3354/25 3362/14 3362/22 3363/24 3364/17 3364/19 THE WITNESS: [11] 3235/13 3235/16 3261/16 3309/18 3310/14 3310/18 3319/21 3350/2 3358/3 3362/10 3362/13 \$ \$106 [1] 3280/19 \$130 [2] 3278/18 3278/20 \$2.2 [1] 3304/11 \$221 [1] 3304/11 \$221 [1] 3304/1 \$3 [1] 3304/17 \$3,300 [1] 3322/24 ' '23 [1] 3304/3 / /s/Jill [1] 3365/16	3263/8 3365/7 13 percent [2] 3322/20 3326/8 130 million [1] 3278/22 14 [9] 3222/15 3229/6 3238/3 3264/16 3317/13 3333/1 3354/12 3354/14 3365/5 15 [4] 3309/20 3317/12 3325/7 3326/9 150 [1] 3237/25 16 [1] 3299/1	20006 [2] 3227/13 3227/17 2001 [1] 3225/19 20024 [2] 3223/6 3227/10 2003 [1] 3236/16 20036 [1] 3225/20 201 [1] 3225/5 2014 [2] 3241/22 3278/10 2016 [1] 3280/16 2021 [2] 3241/22 3278/10 2021 [2] 3241/22 3278/10 2024 [4] 3222/6 3229/2 3365/7 3365/17 2026 [1] 3365/18 20580 [1] 3223/14 215 [1] 3223/17 22 [2] 3349/12 3353/5 23 [1] 3363/22 232 [1] 3363/22 232 [1] 3361/21 25 [1] 3300/5 250 [2] 3225/14 3304/1 254 [1] 3318/18 26 [1] 3316/6 27th [1] 3231/5 29 [1] 3327/3 3 30 [1] 3232/25 30-minute [1] 3232/25 3000 [1] 3225/2
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